

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF121520\
 Data File : BF122733.D
 Acq On : 16 Dec 2020 1:23
 Operator : JU/CG
 Sample : PB133626BS
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 PB133626BS

Manual Integrations
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mohammad
 12/17/2020 9:53:45 AM

Quant Time: Dec 16 03:42:25 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF120520.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Dec 15 18:14:23 2020
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.816	152	139726	20.00	ng	0.00
21) Naphthalene-d8	8.104	136	511634	20.00	ng	0.00
39) Acenaphthene-d10	9.857	164	241191	20.00	ng	0.00
64) Phenanthrene-d10	11.339	188	394613	20.00	ng	0.00
76) Chrysene-d12	13.980	240	305040	20.00	ng	0.00
86) Perylene-d12	15.433	264	327924	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.445	112	995865	112.84	ng	0.01
7) Phenol-d6	6.451	99	1205154	102.96	ng	0.00
23) Nitrobenzene-d5	7.381	82	753073	73.75	ng	-0.01
42) 2,4,6-Tribromophenol	10.645	330	332829	105.42	ng	0.00
45) 2-Fluorobiphenyl	9.180	172	1354792	75.98	ng	0.00
79) Terphenyl-d14	12.927	244	1205679	69.19	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	2.628	88	161153	38.85	ng	98
3) Pyridine	3.363	79	443539	40.45	ng	98
4) n-Nitrosodimethylamine	3.316	42	184029	41.85	ng	100
6) Aniline	6.481	93	387672	28.14	ng	98
8) 2-Chlorophenol	6.604	128	414743	42.63	ng	95
9) Benzaldehyde	6.363	77	157647	22.25	ng	99
10) Phenol	6.469	94	484916	39.98	ng	92
11) bis(2-Chloroethyl)ether	6.551	93	395870	42.72	ng	99
12) 1,3-Dichlorobenzene	6.757	146	478975	41.61	ng	98
13) 1,4-Dichlorobenzene	6.833	146	480819	41.43	ng	98
14) 1,2-Dichlorobenzene	6.986	146	456836	40.78	ng	99
15) Benzyl Alcohol	6.963	79	320084	39.71	ng	99
16) 2,2'-oxybis(1-Chloropr...	7.092	45	500921	37.91	ng	99
17) 2-Methylphenol	7.075	107	318013	41.12	ng	99
18) Hexachloroethane	7.333	117	170218	41.15	ng	96
19) n-Nitroso-di-n-propyla...	7.233	70	257500	38.41	ng	99
20) 3+4-Methylphenols	7.228	107	374041	38.29	ng	96
22) Acetophenone	7.228	105	514519	40.44	ng	96
24) Nitrobenzene	7.398	77	412815	40.64	ng	98
25) Isophorone	7.639	82	719253	40.89	ng	99
26) 2-Nitrophenol	7.716	139	215023	43.40	ng	96
27) 2,4-Dimethylphenol	7.757	122	336524	46.34	ng	98
28) bis(2-Chloroethoxy)met...	7.851	93	460970	38.27	ng	100
29) 2,4-Dichlorophenol	7.963	162	329953	38.91	ng	99
30) 1,2,4-Trichlorobenzene	8.045	180	378050	39.34	ng	99
31) Naphthalene	8.128	128	1161324	41.13	ng	100
32) Benzoic acid	7.880	122	180551	31.20	ng	99
33) 4-Chloroaniline	8.169	127	182867	15.49	ng	99
34) Hexachlorobutadiene	8.245	225	227297	38.43	ng	99
35) Caprolactam	8.539	113	88514m	34.65	ng	
36) 4-Chloro-3-methylphenol	8.657	107	317780	38.04	ng	99
37) 2-Methylnaphthalene	8.816	142	748312	40.07	ng	98
38) 1-Methylnaphthalene	8.916	142	687097	38.89	ng	100
40) 1,2,4,5-Tetrachloroben...	8.986	216	350709	43.90	ng	99
41) Hexachlorocyclopentadiene	8.969	237	348405	98.64	ng	97
43) 2,4,6-Trichlorophenol	9.092	196	218141	39.54	ng	100

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 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
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 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	9.133	196	229893	40.31	ng	100
46) 1,1'-Biphenyl	9.280	154	874334	43.68	ng	97
47) 2-Chloronaphthalene	9.304	162	684152	41.25	ng	98
48) 2-Nitroaniline	9.398	65	177680	36.75	ng	94
49) Acenaphthylene	9.722	152	1028720	41.99	ng	99
50) Dimethylphthalate	9.580	163	742294	38.54	ng	100
51) 2,6-Dinitrotoluene	9.639	165	168661	41.46	ng	91
52) Acenaphthene	9.892	154	690892m	43.59	ng	
53) 3-Nitroaniline	9.810	138	90518	19.26	ng	99
54) 2,4-Dinitrophenol	9.922	184	137295	69.03	ng	# 88
55) Dibenzofuran	10.063	168	919111	41.23	ng	98
56) 4-Nitrophenol	9.974	139	233819	69.76	ng	96
57) 2,4-Dinitrotoluene	10.045	165	213702	39.44	ng	96
58) Fluorene	10.404	166	699362	39.44	ng	99
59) 2,3,4,6-Tetrachlorophenol	10.180	232	187406	37.40	ng	99
60) Diethylphthalate	10.280	149	698603	37.29	ng	99
61) 4-Chlorophenyl-phenyle...	10.398	204	340273	38.97	ng	94
62) 4-Nitroaniline	10.422	138	153013	32.07	ng	95
63) Azobenzene	10.557	77	667422	38.75	ng	98
65) 4,6-Dinitro-2-methylph...	10.457	198	103294	42.93	ng	93
66) n-Nitrosodiphenylamine	10.516	169	605788	43.45	ng	99
67) 4-Bromophenyl-phenylether	10.886	248	224528	41.99	ng	94
68) Hexachlorobenzene	10.957	284	243854	41.25	ng	95
69) Atrazine	11.039	200	162413	35.87	ng	100
70) Pentachlorophenol	11.151	266	234487	74.87	ng	99
71) Phenanthrene	11.368	178	983361	41.93	ng	99
72) Anthracene	11.416	178	1020613	43.89	ng	99
73) Carbazole	11.574	167	856889	40.63	ng	98
74) Di-n-butylphthalate	11.904	149	1014804	38.29	ng	98
75) Fluoranthene	12.557	202	977551	39.75	ng	97
77) Benzidine	12.674	184	288599	43.74	ng	99
78) Pyrene	12.786	202	969988	41.13	ng	98
80) Butylbenzylphthalate	13.398	149	393400	37.03	ng	98
81) Benzo(a)anthracene	13.968	228	846482	41.52	ng	98
82) 3,3'-Dichlorobenzidine	13.933	252	206750	28.32	ng	97
83) Chrysene	14.009	228	858256	42.30	ng	99
84) Bis(2-ethylhexyl)phtha...	13.962	149	546399	37.56	ng	99
85) Di-n-octyl phthalate	14.568	149	940311	38.97	ng	98
87) Indeno(1,2,3-cd)pyrene	16.880	276	1079749	50.16	ng	99
88) Benzo(b)fluoranthene	15.015	252	898159	39.04	ng	99
89) Benzo(k)fluoranthene	15.045	252	869727	41.34	ng	99
90) Benzo(a)pyrene	15.374	252	825259	41.00	ng	99
91) Dibenzo(a,h)anthracene	16.898	278	889064	50.47	ng	99
92) Benzo(g,h,i)perylene	17.315	276	943861	55.36	ng	99

(#) = qualifier out of range (m) = manual integration (+) = signals summed



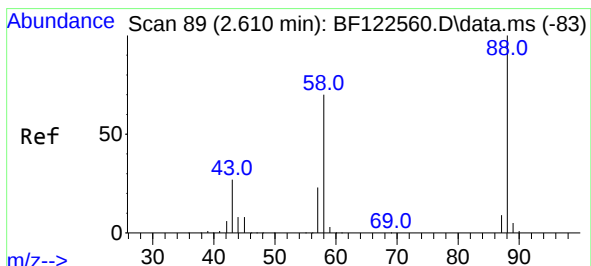
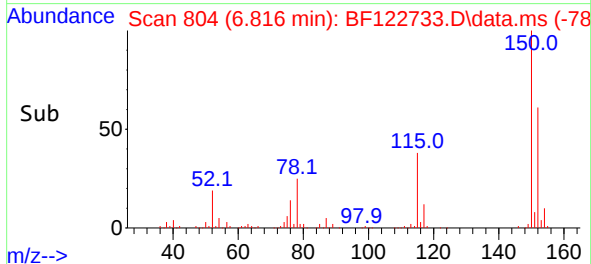
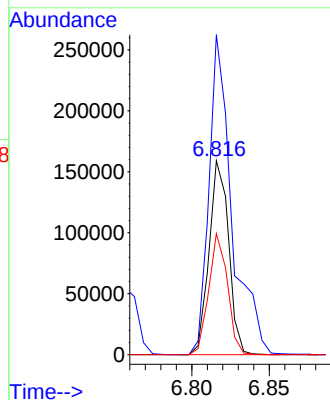
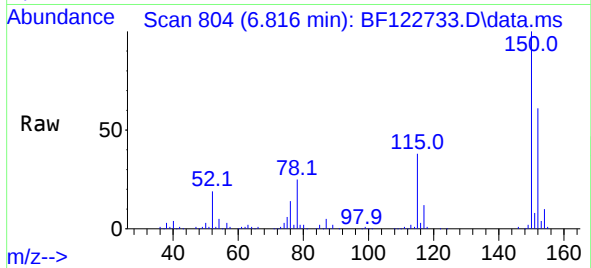
#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 6.816 min Scan# 804
Delta R.T. -0.006 min
Lab File: BF122733.D
Acq: 16 Dec 2020 1:23

Tgt Ion:152 Resp: 139726
Ion Ratio Lower Upper
152 100
150 165.0 125.8 188.6
115 62.5 49.3 73.9

Instrument :
BNA_F
ClientSampled :
PB133626BS

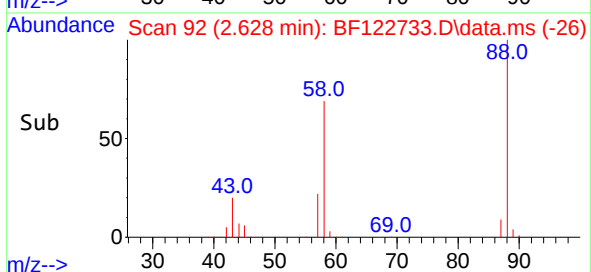
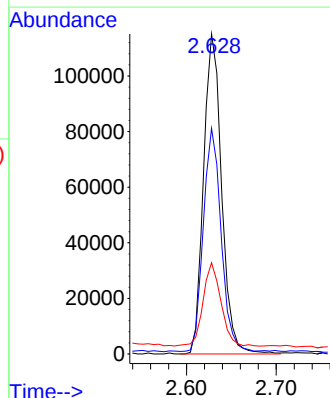
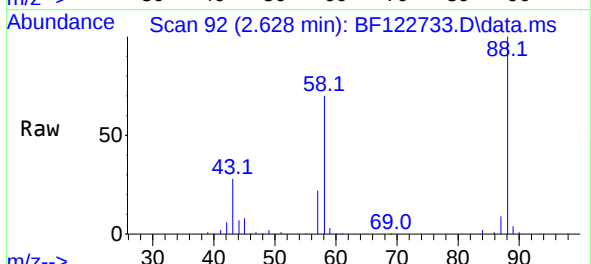
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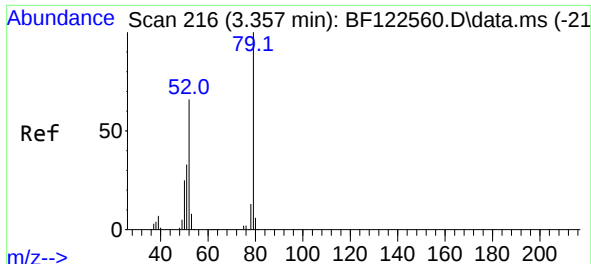
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#2
1,4-Dioxane
Concen: 38.85 ng
RT: 2.628 min Scan# 92
Delta R.T. 0.088 min
Lab File: BF122733.D
Acq: 16 Dec 2020 1:23

Tgt Ion: 88 Resp: 161153
Ion Ratio Lower Upper
88 100
58 68.4 56.2 84.2
43 25.8 21.8 32.6





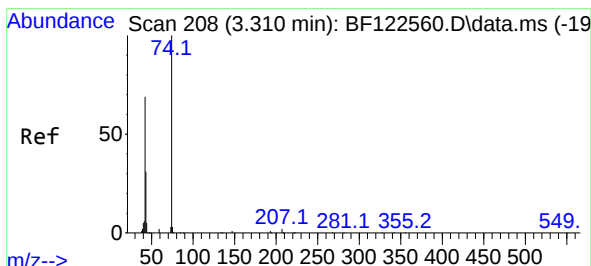
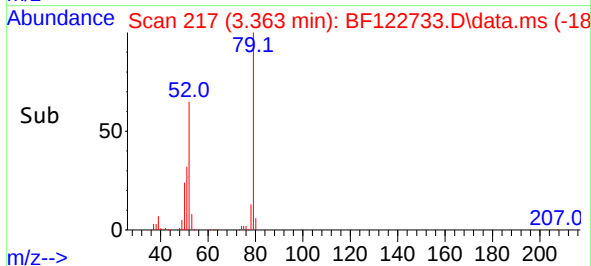
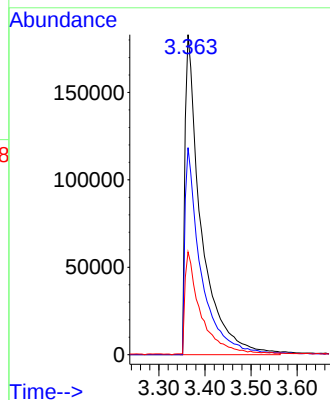
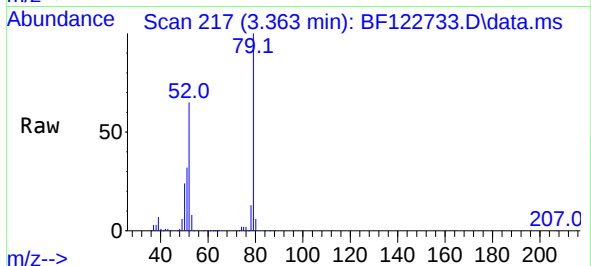
#3
Pyridine
Concen: 40.45 ng
RT: 3.363 min Scan# 217
Delta R.T. 0.076 min
Lab File: BF122733.D
Acq: 16 Dec 2020 1:23

Tgt Ion: 79 Resp: 443539
Ion Ratio Lower Upper
79 100
52 64.7 53.0 79.4
51 32.1 26.6 39.8

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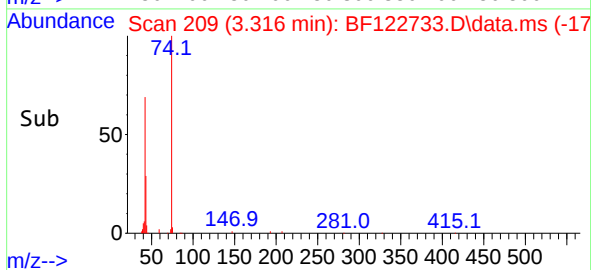
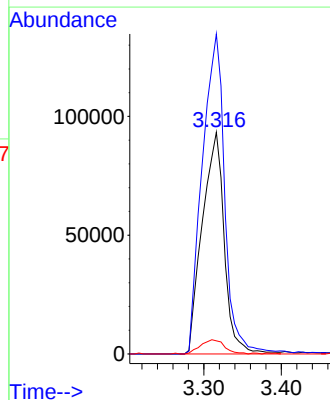
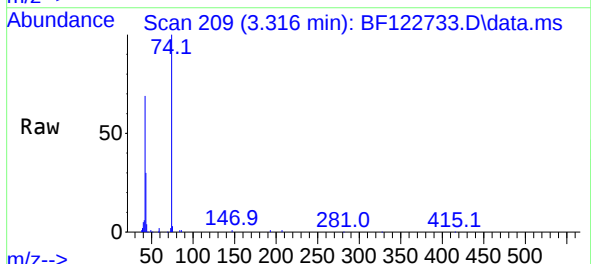
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#4
n-Nitrosodimethylamine
Concen: 41.85 ng
RT: 3.316 min Scan# 209
Delta R.T. 0.076 min
Lab File: BF122733.D
Acq: 16 Dec 2020 1:23

Tgt Ion: 42 Resp: 184029
Ion Ratio Lower Upper
42 100
74 144.3 115.2 172.8
44 5.9 5.4 8.0





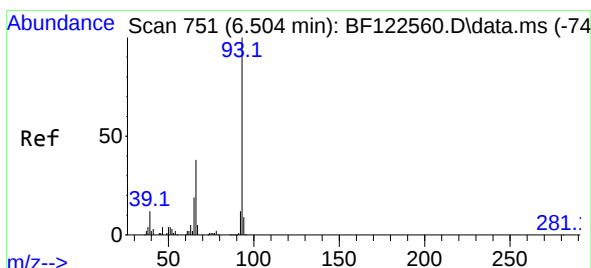
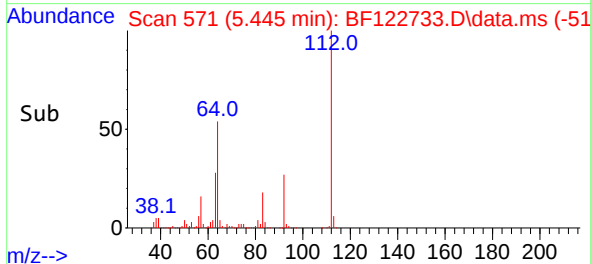
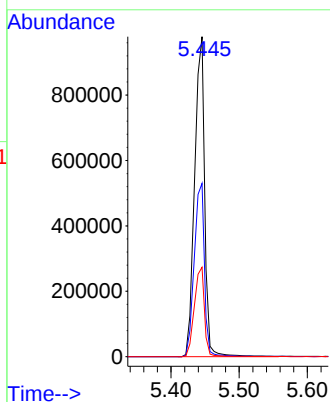
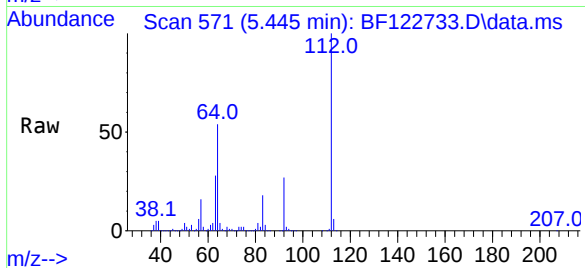
#5
2-Fluorophenol
Concen: 112.84 ng
RT: 5.445 min Scan# 571
Delta R.T. 0.012 min
Lab File: BF122733.D
Acq: 16 Dec 2020 1:23

Instrument :
BNA_F
ClientSampleId :
PB133626BS

Tgt Ion:112 Resp: 995865
Ion Ratio Lower Upper
112 100
64 54.1 46.9 70.3
63 27.9 24.5 36.7

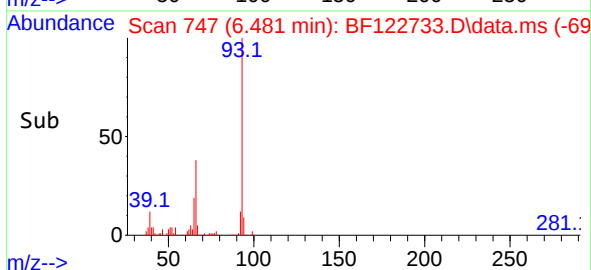
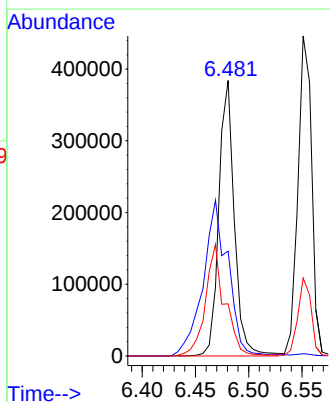
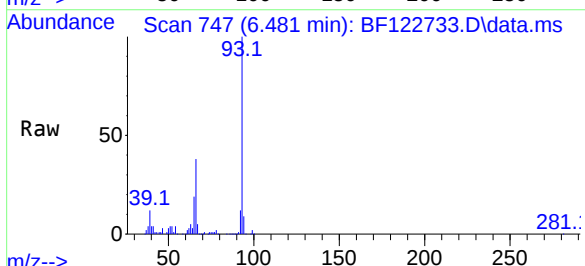
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#6
Aniline
Concen: 28.14 ng
RT: 6.481 min Scan# 747
Delta R.T. -0.006 min
Lab File: BF122733.D
Acq: 16 Dec 2020 1:23

Tgt Ion: 93 Resp: 387672
Ion Ratio Lower Upper
93 100
66 38.1 31.3 46.9
65 19.0 15.6 23.4





#7
Phenol-d6
Concen: 102.96 ng
RT: 6.451 min Scan# 742
Delta R.T. -0.006 min
Lab File: BF122733.D
Acq: 16 Dec 2020 1:23

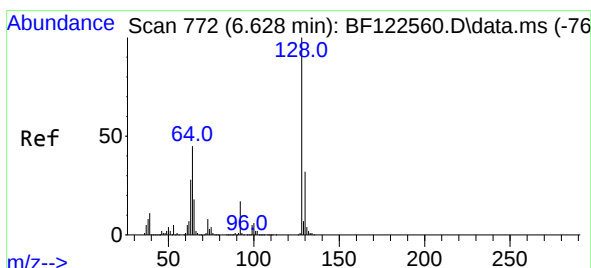
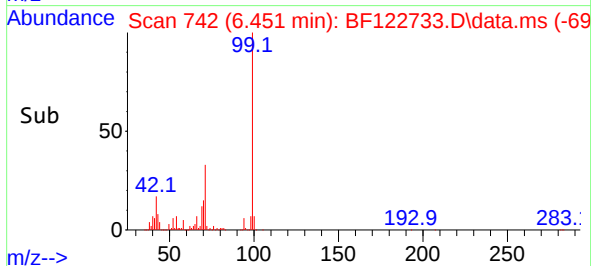
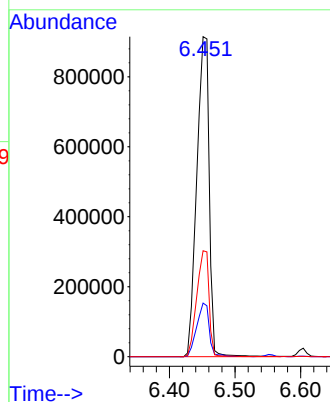
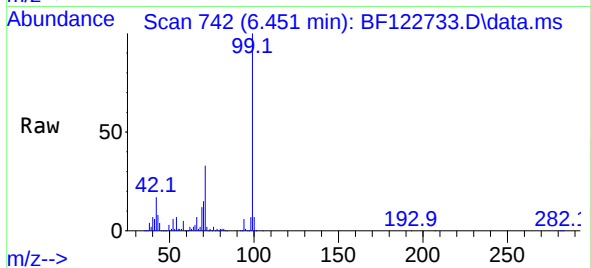
Tgt Ion: 99 Resp: 1205154

Ion	Ratio	Lower	Upper
99	100		
42	16.8	13.8	20.6
71	33.1	26.9	40.3

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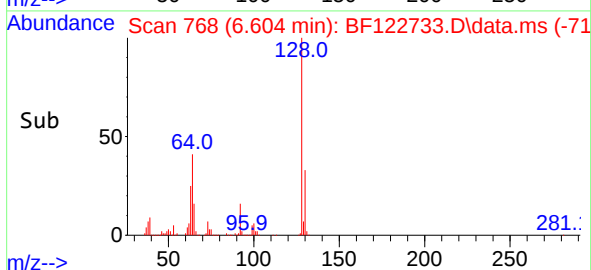
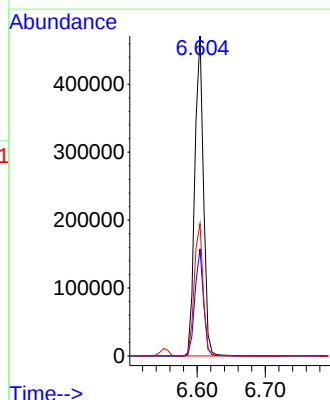
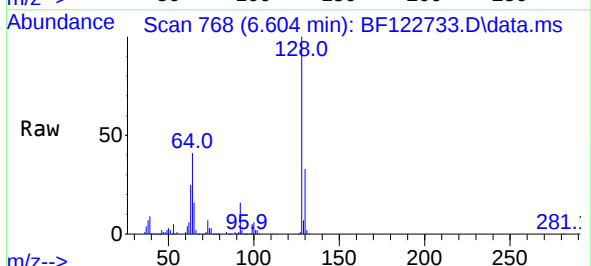
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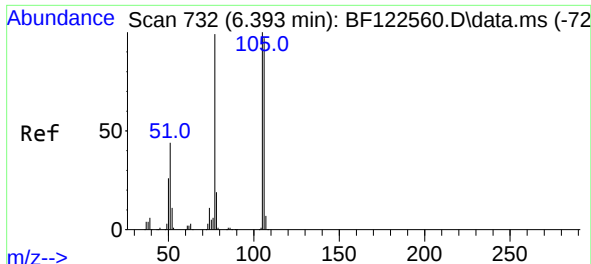


#8
2-Chlorophenol
Concen: 42.63 ng
RT: 6.604 min Scan# 768
Delta R.T. -0.006 min
Lab File: BF122733.D
Acq: 16 Dec 2020 1:23

Tgt Ion: 128 Resp: 414743

Ion	Ratio	Lower	Upper
128	100		
130	33.5	12.3	52.3
64	41.3	25.5	65.5





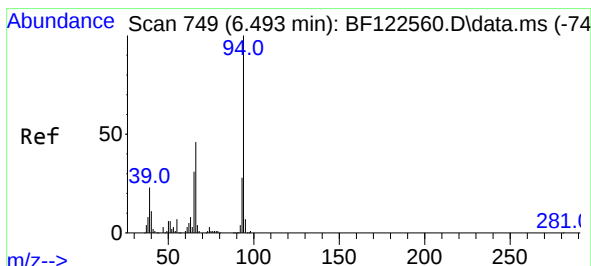
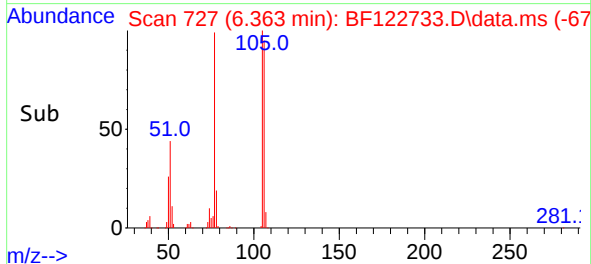
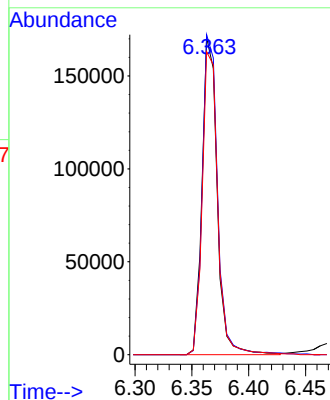
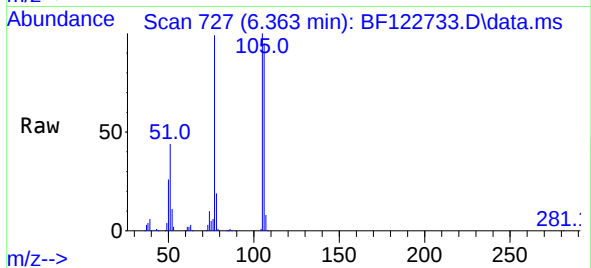
#9
Benzaldehyde
Concen: 22.25 ng
RT: 6.363 min Scan# 727
Delta R.T. -0.012 min
Lab File: BF122733.D
Acq: 16 Dec 2020 1:23

Tgt Ion: 77 Resp: 157647
Ion Ratio Lower Upper
77 100
105 100.9 80.6 120.6
106 95.6 77.2 117.2

Instrument :
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PB133626BS

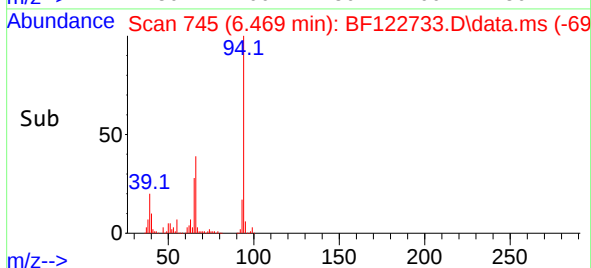
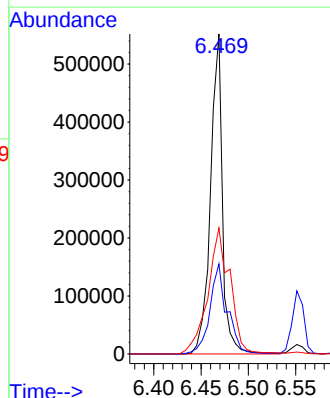
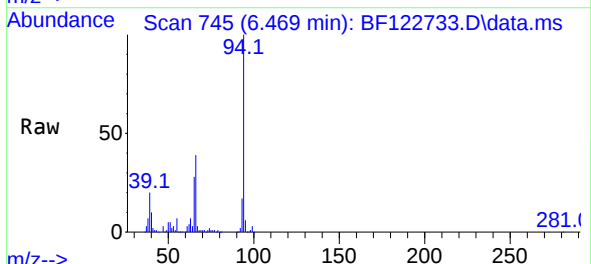
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#10
Phenol
Concen: 39.98 ng
RT: 6.469 min Scan# 745
Delta R.T. -0.000 min
Lab File: BF122733.D
Acq: 16 Dec 2020 1:23

Tgt Ion: 94 Resp: 484916
Ion Ratio Lower Upper
94 100
65 28.2 11.2 51.2
66 39.4 25.8 65.8





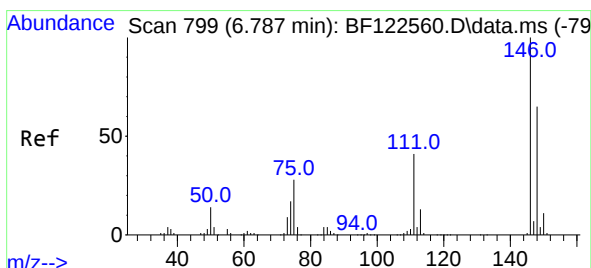
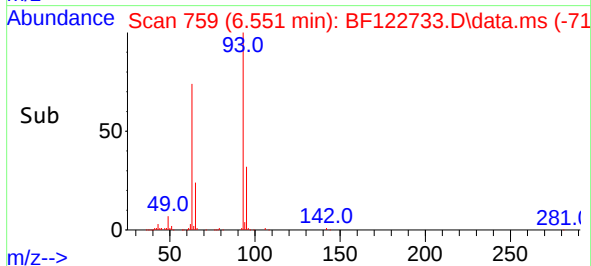
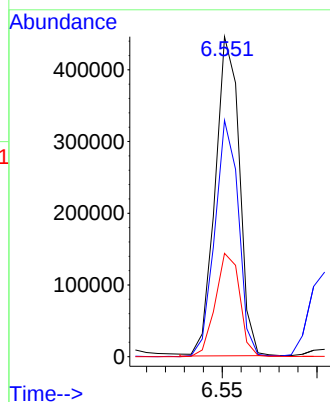
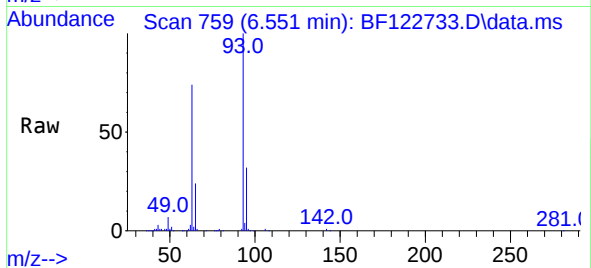
#11
bis(2-Chloroethyl)ether
Concen: 42.72 ng
RT: 6.551 min Scan# 759
Delta R.T. -0.012 min
Lab File: BF122733.D
Acq: 16 Dec 2020 1:23

Tgt Ion: 93 Resp: 395870
Ion Ratio Lower Upper
93 100
63 73.9 52.6 92.6
95 32.3 12.6 52.6

Instrument :
BNA_F
ClientSampleId :
PB133626BS

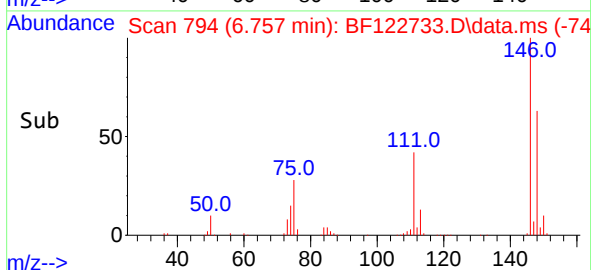
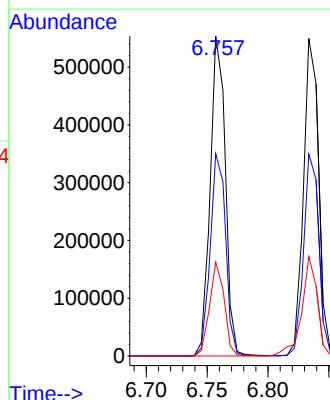
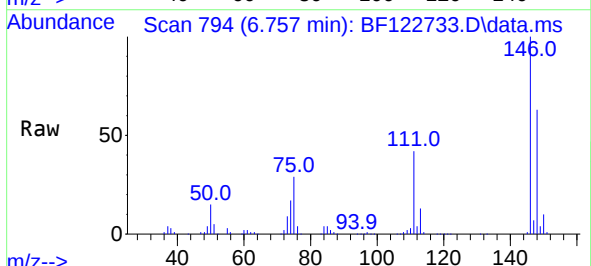
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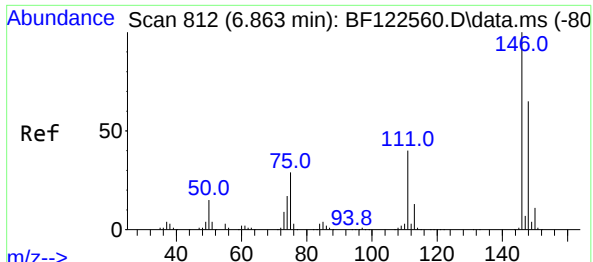
mohammad
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#12
1,3-Dichlorobenzene
Concen: 41.61 ng
RT: 6.757 min Scan# 794
Delta R.T. -0.006 min
Lab File: BF122733.D
Acq: 16 Dec 2020 1:23

Tgt Ion: 146 Resp: 478975
Ion Ratio Lower Upper
146 100
148 63.2 51.8 77.8
75 29.4 22.5 33.7





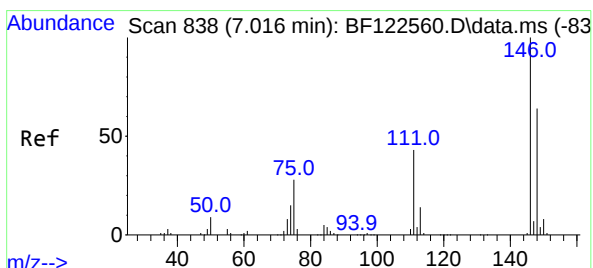
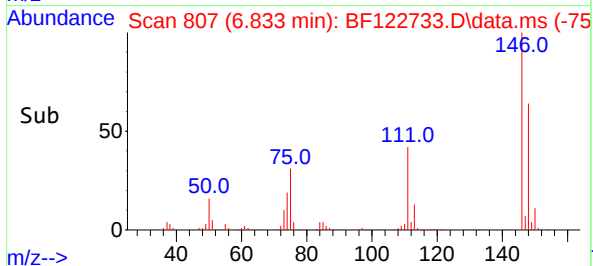
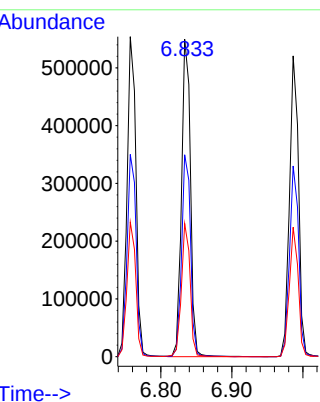
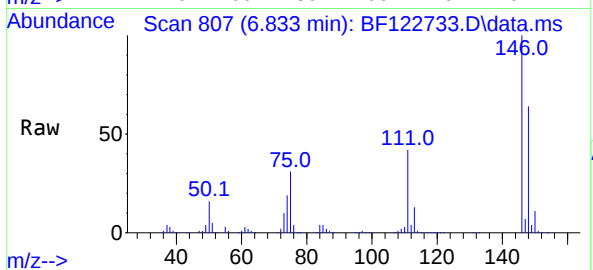
#13
1,4-Dichlorobenzene
Concen: 41.43 ng
RT: 6.833 min Scan# 807
Delta R.T. -0.006 min
Lab File: BF122733.D
Acq: 16 Dec 2020 1:23

Tgt Ion:146 Resp: 480819
Ion Ratio Lower Upper
146 100
148 63.6 52.0 78.0
111 41.9 32.3 48.5

Instrument :
BNA_F
ClientSampleId :
PB133626BS

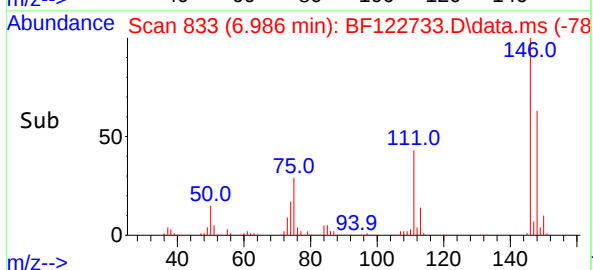
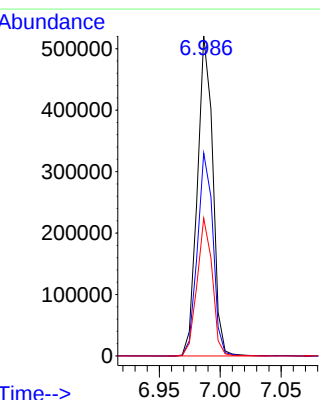
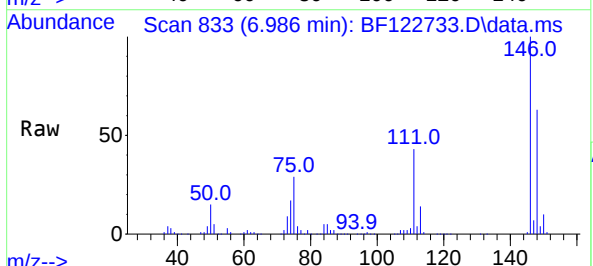
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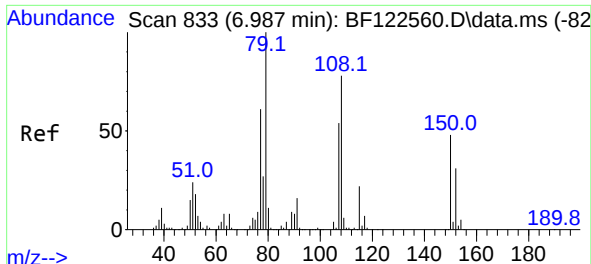
mohammad
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#14
1,2-Dichlorobenzene
Concen: 40.78 ng
RT: 6.986 min Scan# 833
Delta R.T. -0.006 min
Lab File: BF122733.D
Acq: 16 Dec 2020 1:23

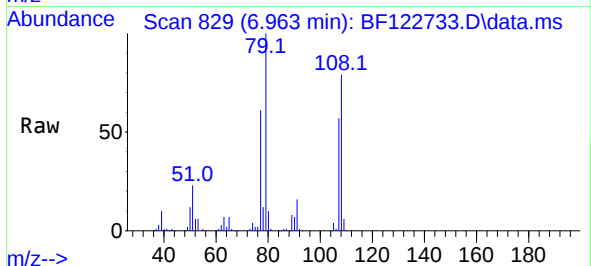
Tgt Ion:146 Resp: 456836
Ion Ratio Lower Upper
146 100
148 63.4 51.5 77.3
111 43.1 34.2 51.2





#15
Benzyl Alcohol
Concen: 39.71 ng
RT: 6.963 min Scan# 829
Delta R.T. -0.006 min
Lab File: BF122733.D
Acq: 16 Dec 2020 1:23

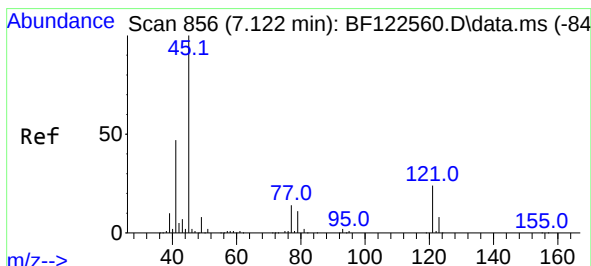
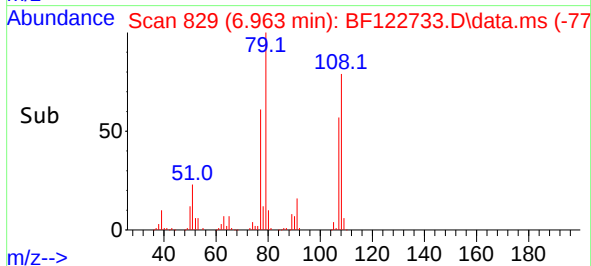
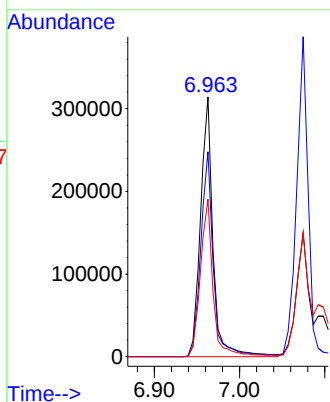
Instrument :
BNA_F
ClientSampleId :
PB133626BS



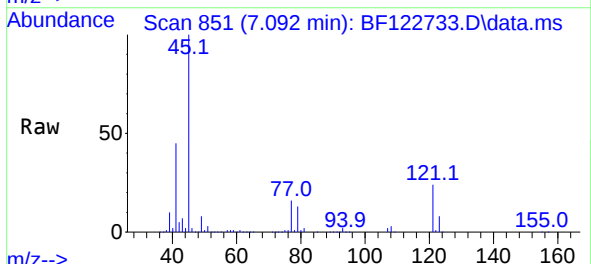
Tgt Ion: 79 Resp: 320084
Ion Ratio Lower Upper
79 100
108 78.9 62.4 93.6
77 60.6 49.0 73.6

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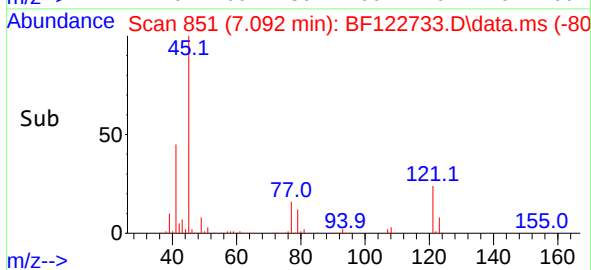
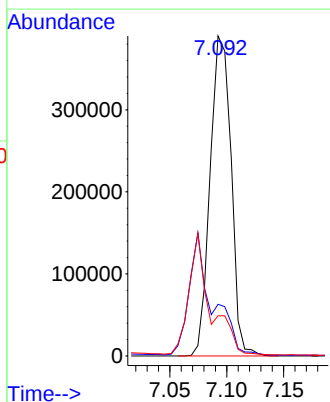
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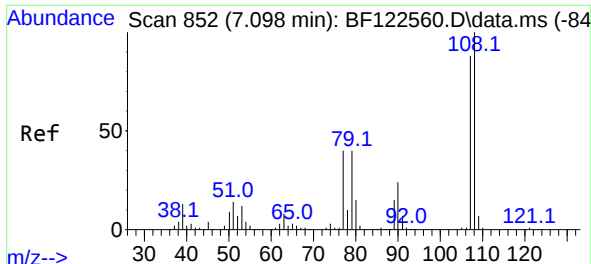


#16
2,2'-oxybis(1-Chloropropane)
Concen: 37.91 ng
RT: 7.092 min Scan# 851
Delta R.T. -0.012 min
Lab File: BF122733.D
Acq: 16 Dec 2020 1:23



Tgt Ion: 45 Resp: 500921
Ion Ratio Lower Upper
45 100
77 16.1 0.0 35.6
79 12.6 0.0 32.4





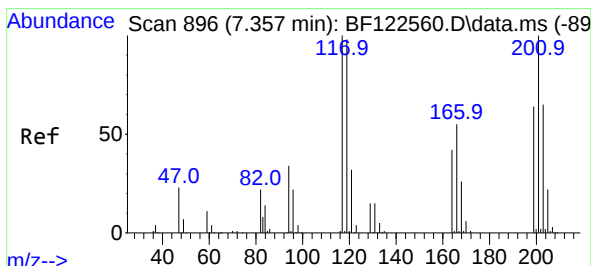
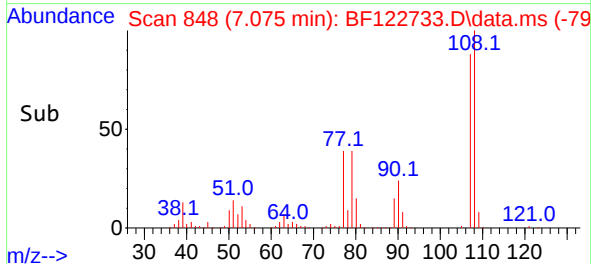
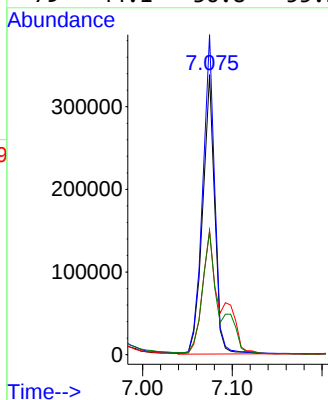
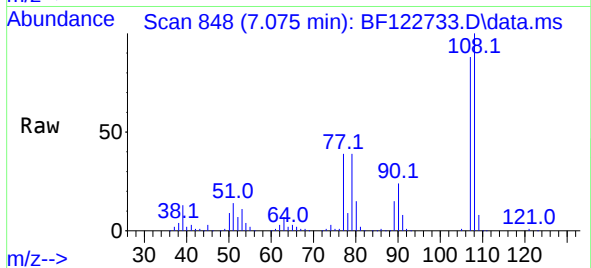
#17
2-Methylphenol
Concen: 41.12 ng
RT: 7.075 min Scan# 848
Delta R.T. -0.006 min
Lab File: BF122733.D
Acq: 16 Dec 2020 1:23

Tgt Ion:	107	Resp:	318013
Ion	Ratio	Lower	Upper
107	100		
108	114.3	91.1	136.7
77	44.2	36.3	54.5
79	44.1	36.8	55.2

Instrument :
BNA_F
ClientSampleId :
PB133626BS

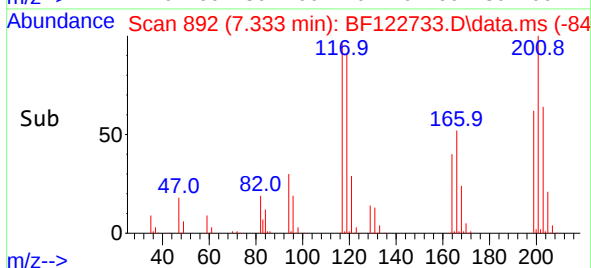
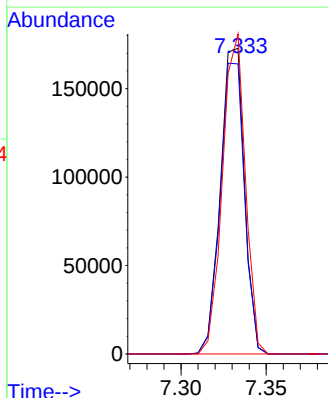
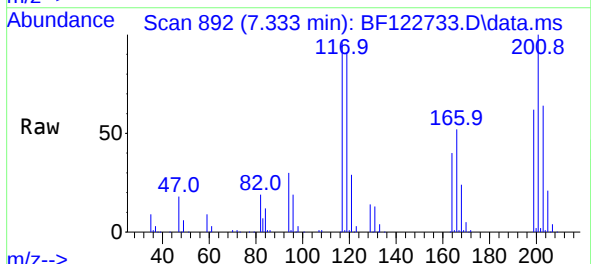
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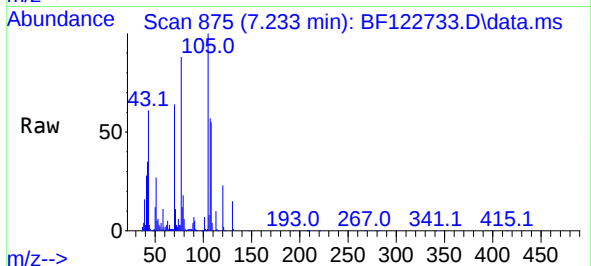
#18
Hexachloroethane
Concen: 41.15 ng
RT: 7.333 min Scan# 892
Delta R.T. -0.000 min
Lab File: BF122733.D
Acq: 16 Dec 2020 1:23

Tgt Ion:	117	Resp:	170218
Ion	Ratio	Lower	Upper
117	100		
119	94.9	78.4	117.6
201	104.7	79.6	119.4

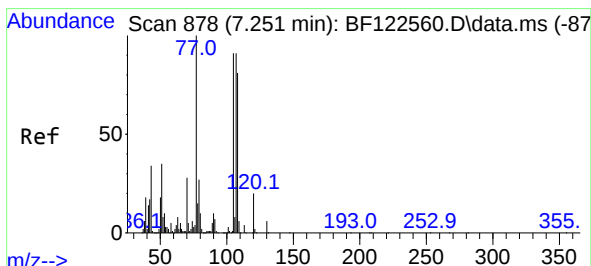
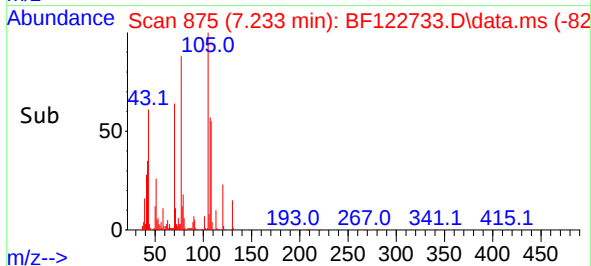
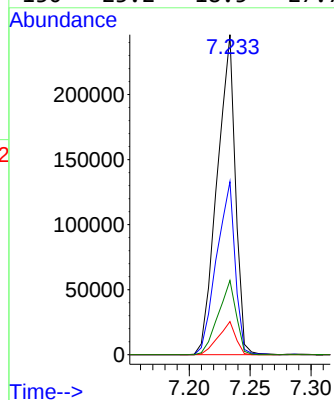




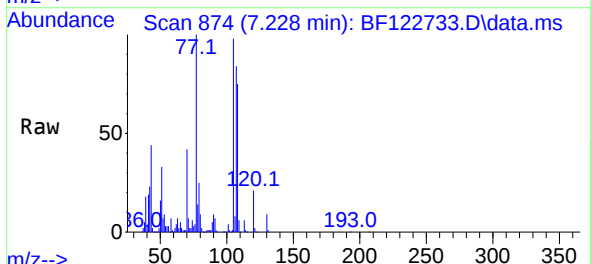
#19
n-Nitroso-di-n-propylamine
Concen: 38.41 ng
RT: 7.233 min Scan# 875
Delta R.T. -0.006 min
Lab File: BF122733.D
Acq: 16 Dec 2020 1:23



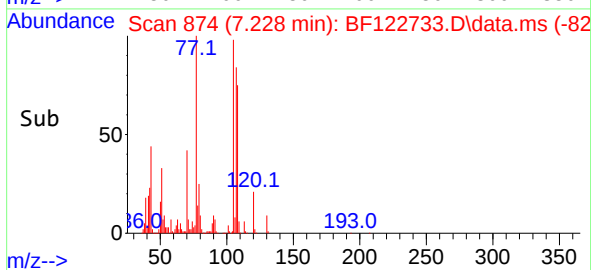
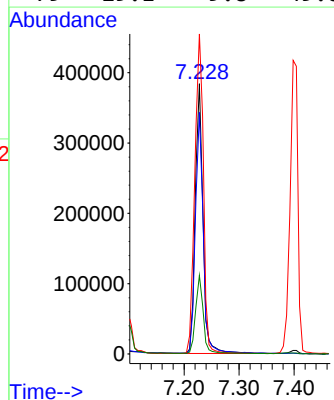
Tgt Ion: 70 Resp: 257500
Ion Ratio Lower Upper
70 100
42 54.1 43.0 64.4
101 10.4 7.9 11.9
130 23.2 18.5 27.7



#20
3+4-Methylphenols
Concen: 38.29 ng
RT: 7.228 min Scan# 874
Delta R.T. -0.006 min
Lab File: BF122733.D
Acq: 16 Dec 2020 1:23



Tgt Ion: 107 Resp: 374041
Ion Ratio Lower Upper
107 100
108 89.3 68.7 108.7
77 118.4 89.8 129.8
79 29.1 9.8 49.8



Instrument :
BNA_F
ClientSampled :
PB133626BS

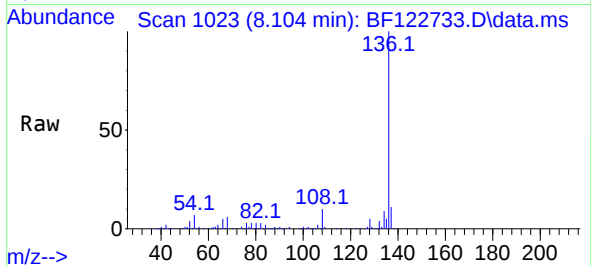
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#21
Naphthalene-d8
Concen: 20.00 ng
RT: 8.104 min Scan# 1023
Delta R.T. -0.006 min
Lab File: BF122733.D
Acq: 16 Dec 2020 1:23

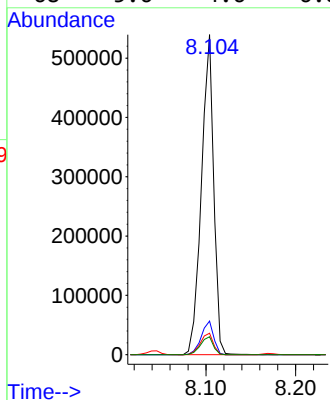
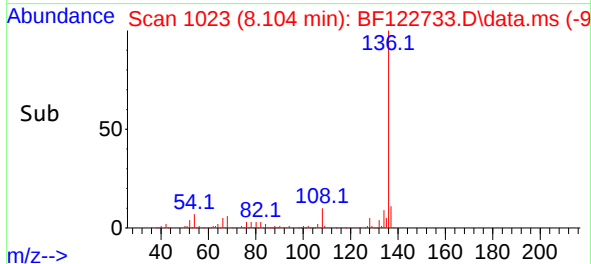
Instrument :
BNA_F
ClientSampleId :
PB133626BS



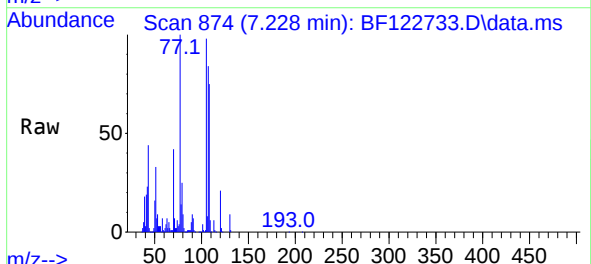
Tgt Ion:	136	Resp:	511634
Ion Ratio	Lower	Upper	
136	100		
137	10.5	8.8	13.2
54	6.7	5.5	8.3
68	5.6	4.6	6.8

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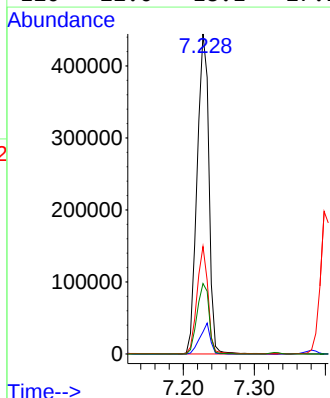
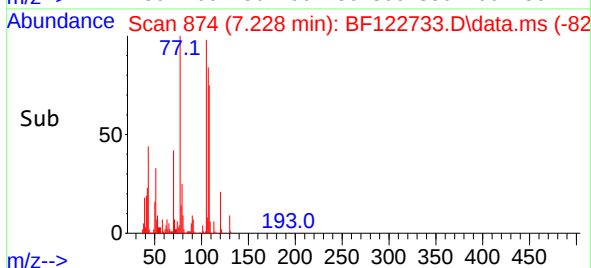
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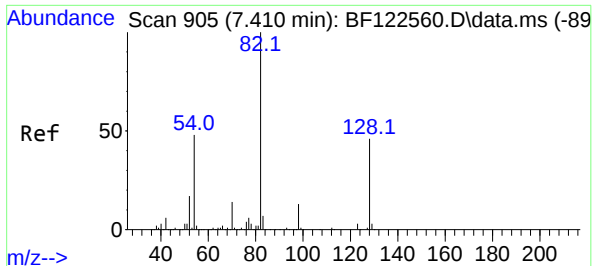


#22
Acetophenone
Concen: 40.44 ng
RT: 7.228 min Scan# 874
Delta R.T. -0.006 min
Lab File: BF122733.D
Acq: 16 Dec 2020 1:23



Tgt Ion:	105	Resp:	514519
Ion Ratio	Lower	Upper	
105	100		
71	6.9	6.5	9.7
51	33.6	24.3	36.5
120	22.0	18.1	27.1





#23

Nitrobenzene-d5

Concen: 73.75 ng

RT: 7.381 min Scan# 900

Delta R.T. -0.012 min

Lab File: BF122733.D

Acq: 16 Dec 2020 1:23

Tgt Ion:	82	Resp:	753073
Ion	Ratio	Lower	Upper
82	100		
128	46.2	37.0	55.4
54	46.7	38.4	57.6

Instrument :

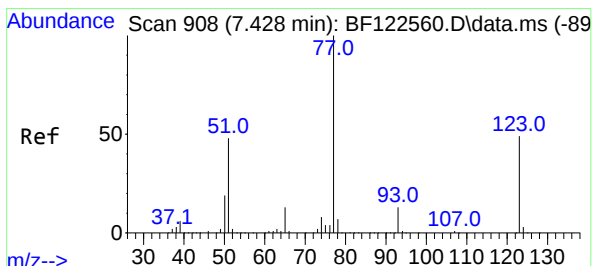
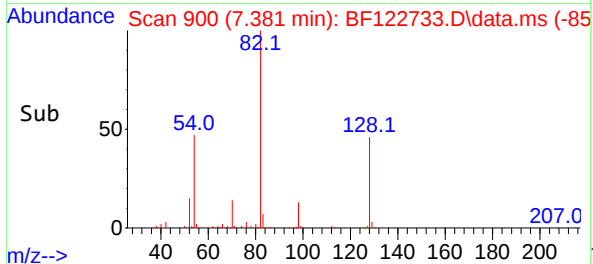
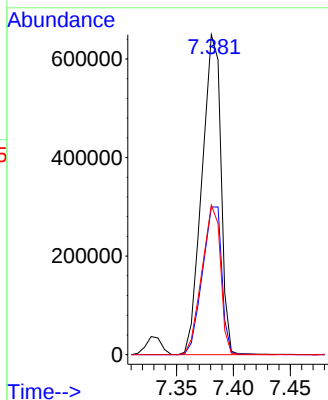
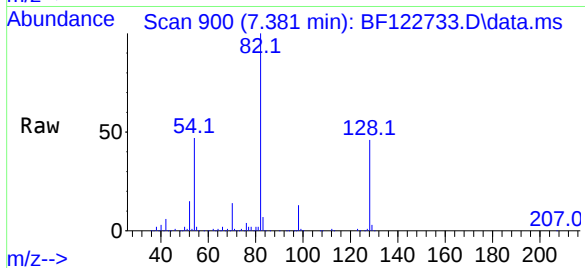
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ClientSampleId :

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#24

Nitrobenzene

Concen: 40.64 ng

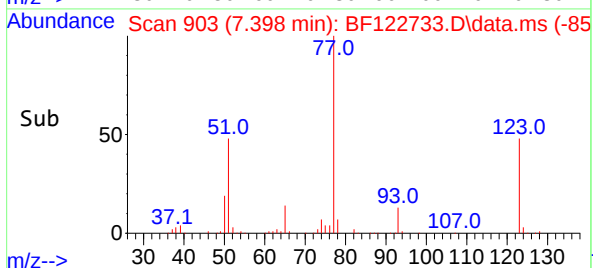
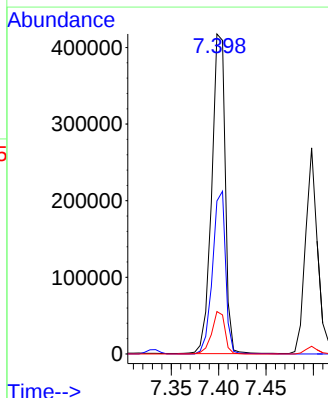
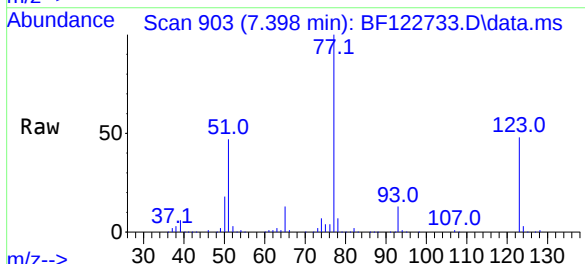
RT: 7.398 min Scan# 903

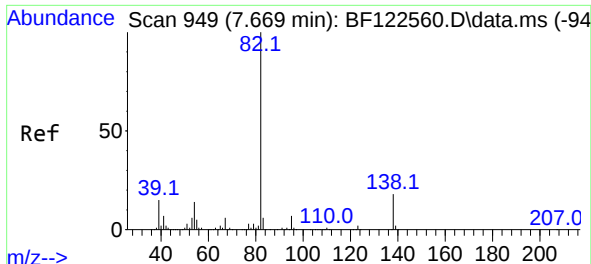
Delta R.T. -0.012 min

Lab File: BF122733.D

Acq: 16 Dec 2020 1:23

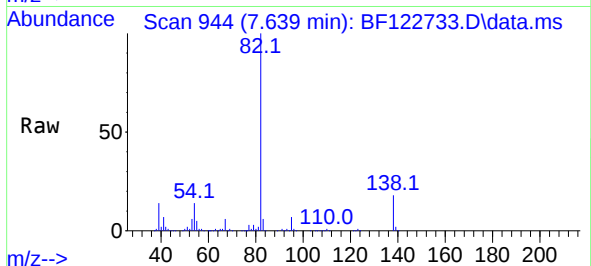
Tgt Ion:	77	Resp:	412815
Ion	Ratio	Lower	Upper
77	100		
123	47.8	39.3	58.9
65	13.2	10.6	15.8





#25
Isophorone
Concen: 40.89 ng
RT: 7.639 min Scan# 944
Delta R.T. -0.006 min
Lab File: BF122733.D
Acq: 16 Dec 2020 1:23

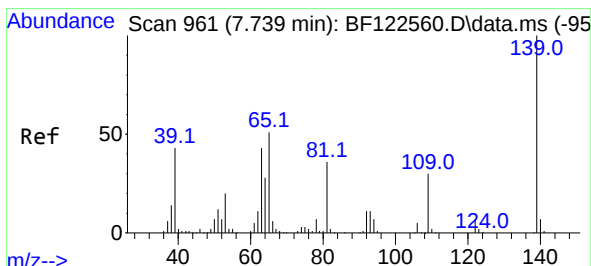
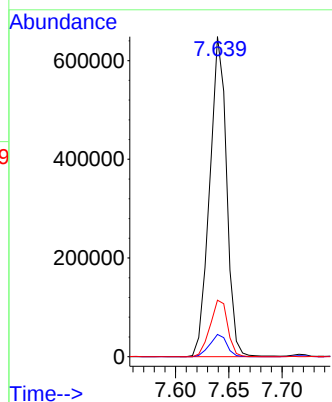
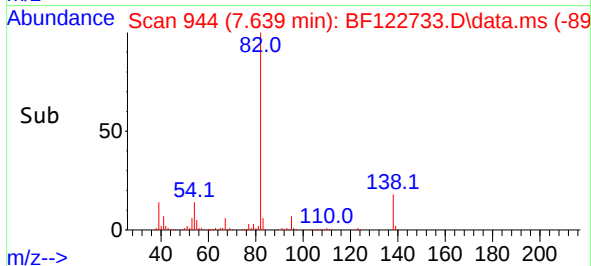
Instrument :
BNA_F
ClientSampleId :
PB133626BS



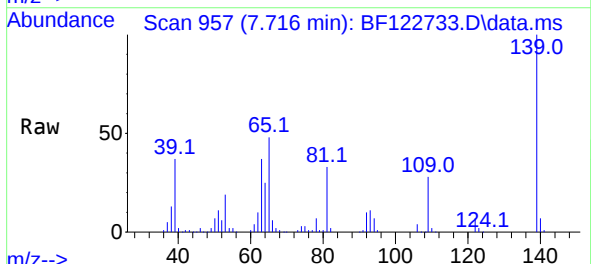
Tgt Ion: 82 Resp: 719253
Ion Ratio Lower Upper
82 100
95 7.0 5.8 8.6
138 17.7 14.6 21.8

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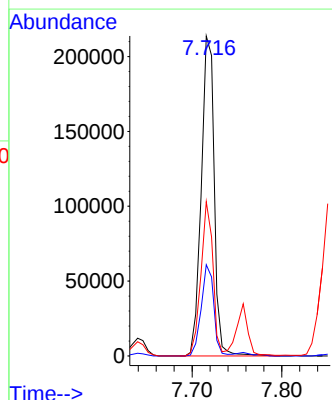
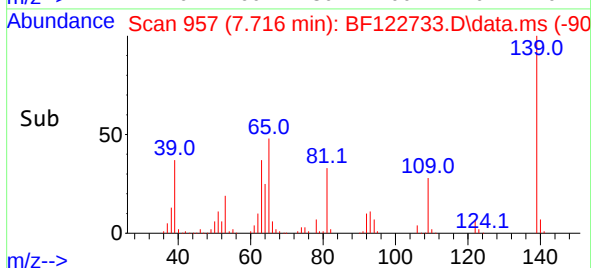
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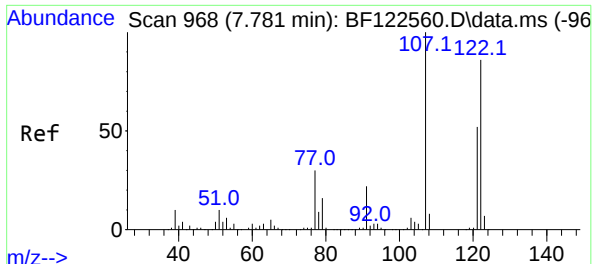


#26
2-Nitrophenol
Concen: 43.40 ng
RT: 7.716 min Scan# 957
Delta R.T. -0.006 min
Lab File: BF122733.D
Acq: 16 Dec 2020 1:23



Tgt Ion: 139 Resp: 215023
Ion Ratio Lower Upper
139 100
109 28.5 24.0 36.0
65 48.2 40.9 61.3





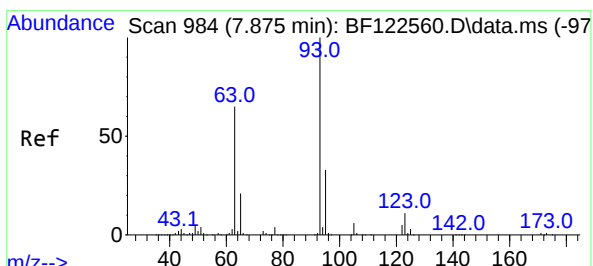
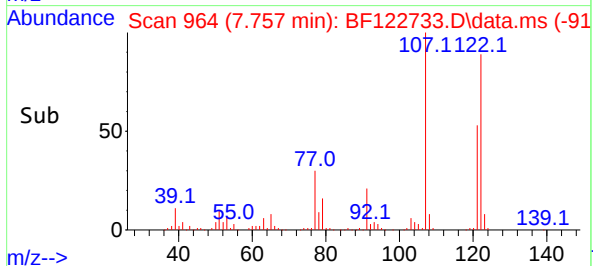
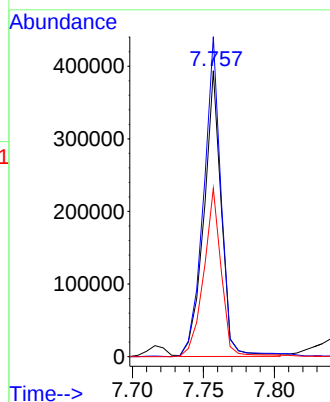
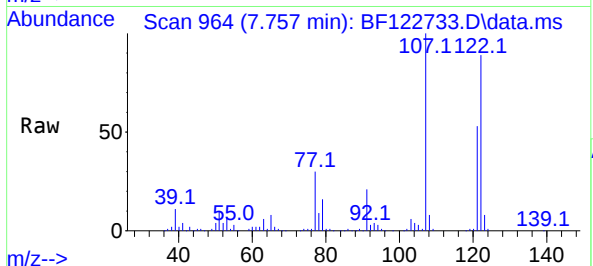
#27
2,4-Dimethylphenol
Concen: 46.34 ng
RT: 7.757 min Scan# 964
Delta R.T. -0.006 min
Lab File: BF122733.D
Acq: 16 Dec 2020 1:23

Tgt Ion:	122	Resp:	336524
Ion	Ratio	Lower	Upper
122	100		
107	111.9	91.8	137.8
121	58.8	47.3	70.9

Instrument :
BNA_F
ClientSampleId :
PB133626BS

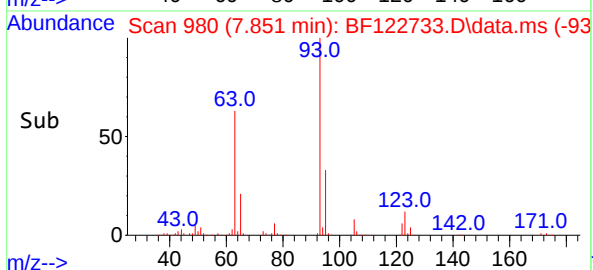
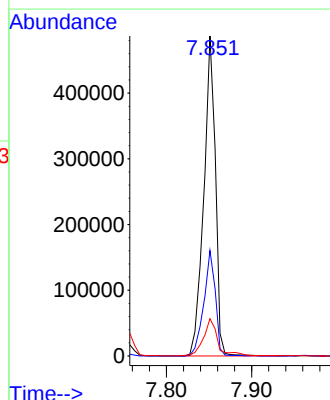
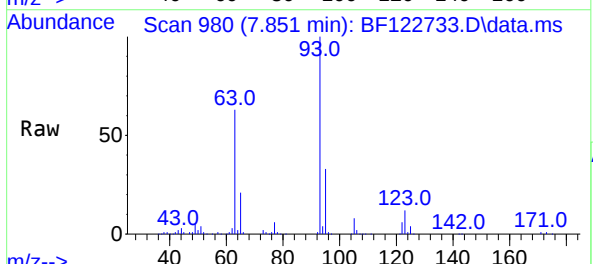
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#28
bis(2-Chloroethoxy)methane
Concen: 38.27 ng
RT: 7.851 min Scan# 980
Delta R.T. -0.006 min
Lab File: BF122733.D
Acq: 16 Dec 2020 1:23

Tgt Ion:	93	Resp:	460970
Ion	Ratio	Lower	Upper
93	100		
95	33.0	26.2	39.2
123	11.7	9.2	13.8





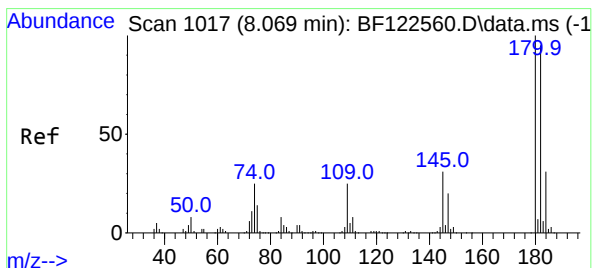
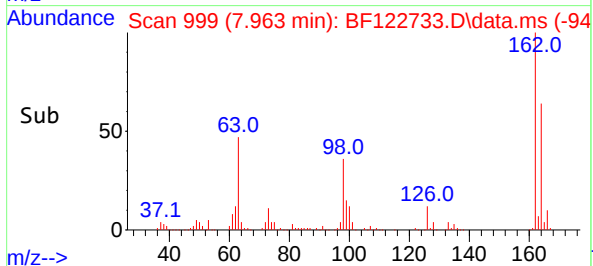
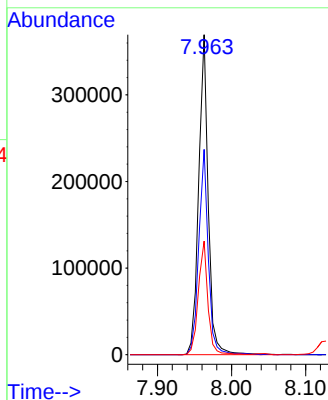
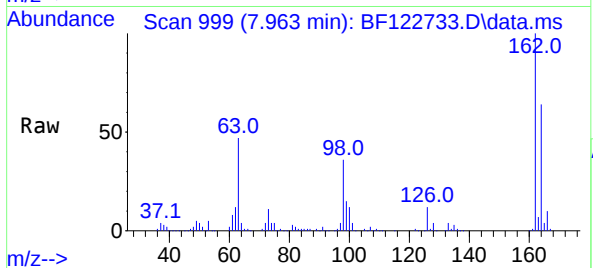
#29
2,4-Dichlorophenol
Concen: 38.91 ng
RT: 7.963 min Scan# 999
Delta R.T. -0.006 min
Lab File: BF122733.D
Acq: 16 Dec 2020 1:23

Instrument :
BNA_F
ClientSampleId :
PB133626BS

Tgt Ion:162 Resp: 329953
Ion Ratio Lower Upper
162 100
164 64.1 43.2 83.2
98 35.5 15.2 55.2

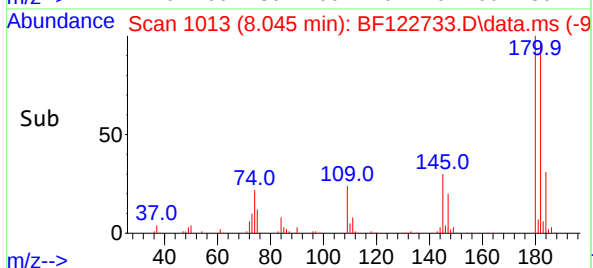
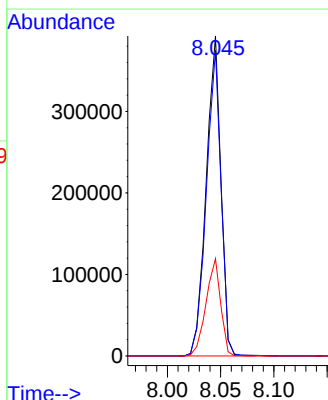
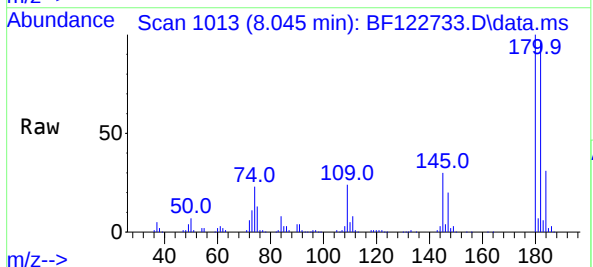
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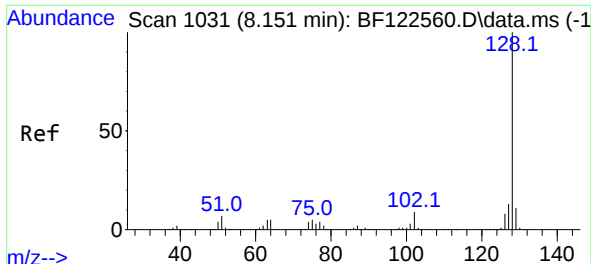
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#30
1,2,4-Trichlorobenzene
Concen: 39.34 ng
RT: 8.045 min Scan# 1013
Delta R.T. -0.006 min
Lab File: BF122733.D
Acq: 16 Dec 2020 1:23

Tgt Ion:180 Resp: 378050
Ion Ratio Lower Upper
180 100
182 95.5 75.7 113.5
145 30.4 25.0 37.4





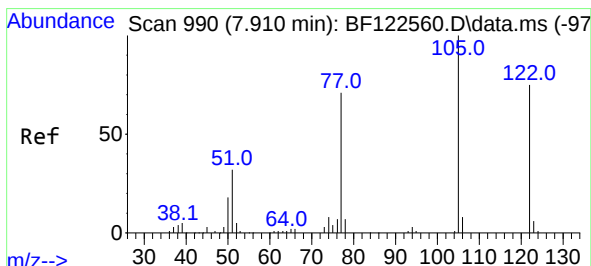
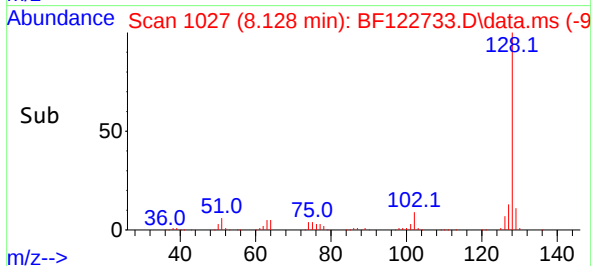
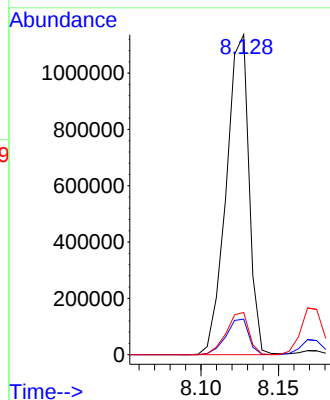
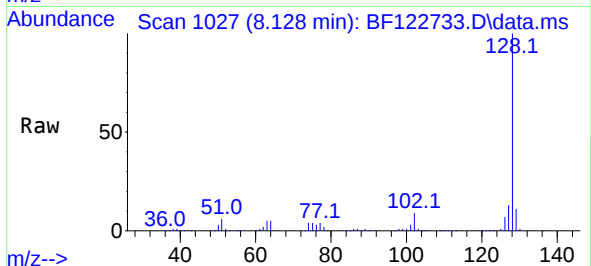
#31
Naphthalene
Concen: 41.13 ng
RT: 8.128 min Scan# 1027
Delta R.T. -0.000 min
Lab File: BF122733.D
Acq: 16 Dec 2020 1:23

Tgt Ion:128 Resp: 1161324
Ion Ratio Lower Upper
128 100
129 11.1 9.0 13.6
127 13.2 10.7 16.1

Instrument :
BNA_F
ClientSampled :
PB133626BS

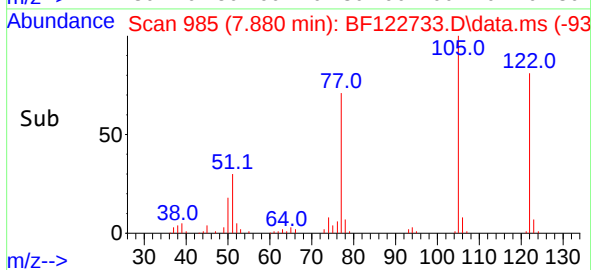
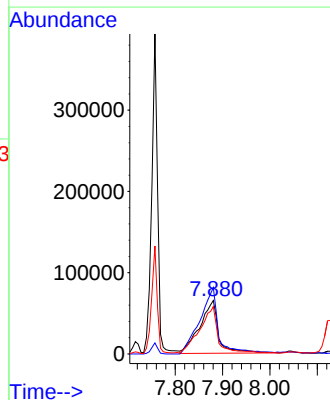
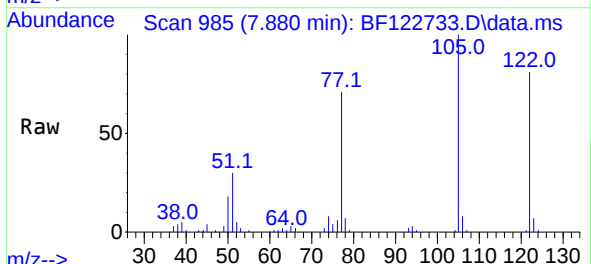
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#32
Benzoic acid
Concen: 31.20 ng
RT: 7.880 min Scan# 985
Delta R.T. -0.012 min
Lab File: BF122733.D
Acq: 16 Dec 2020 1:23

Tgt Ion:122 Resp: 180551
Ion Ratio Lower Upper
122 100
105 124.1 104.8 144.8
77 88.6 71.0 111.0





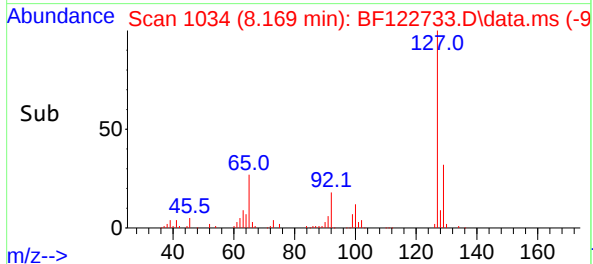
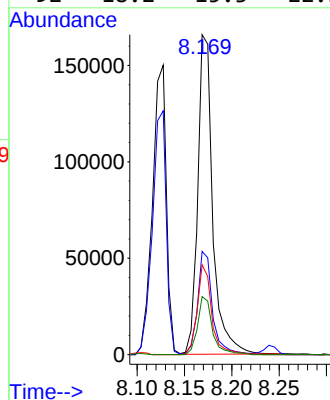
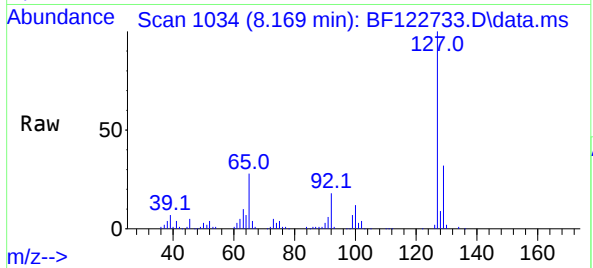
#33
4-Chloroaniline
Concen: 15.49 ng
RT: 8.169 min Scan# 1034
Delta R.T. -0.012 min
Lab File: BF122733.D
Acq: 16 Dec 2020 1:23

Tgt Ion:	127	Resp:	182867
Ion Ratio	Lower	Upper	
127	100		
129	32.3	26.2	39.2
65	28.1	22.2	33.2
92	18.2	15.3	22.9

Instrument :
BNA_F
ClientSampleId :
PB133626BS

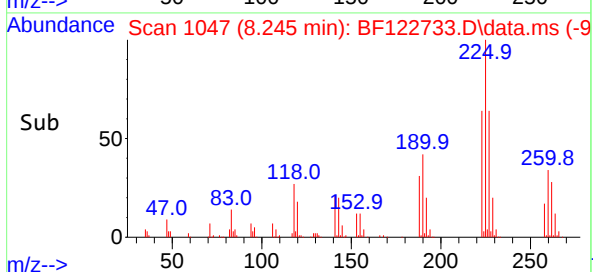
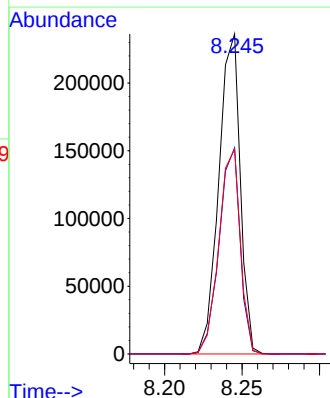
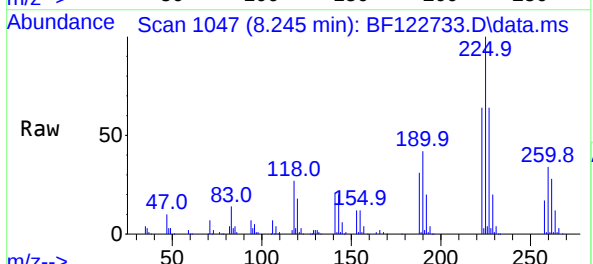
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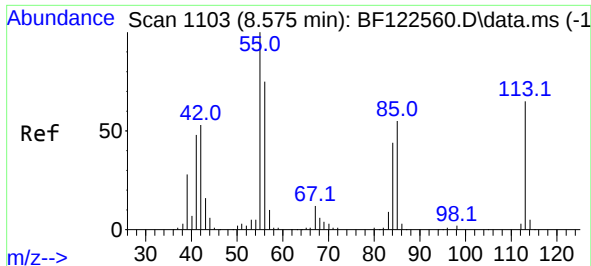
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#34
Hexachlorobutadiene
Concen: 38.43 ng
RT: 8.245 min Scan# 1047
Delta R.T. -0.000 min
Lab File: BF122733.D
Acq: 16 Dec 2020 1:23

Tgt Ion:	225	Resp:	227297
Ion Ratio	Lower	Upper	
225	100		
223	64.4	50.7	76.1
227	64.0	51.7	77.5





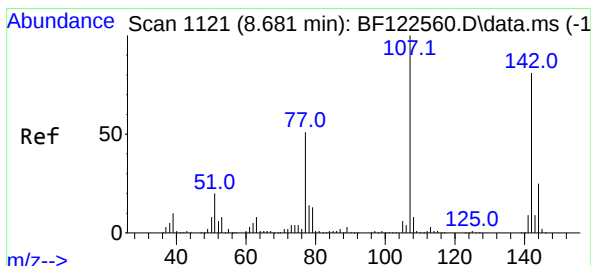
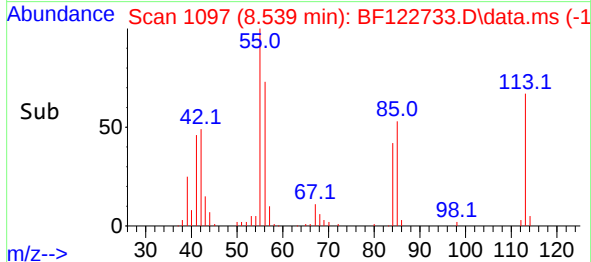
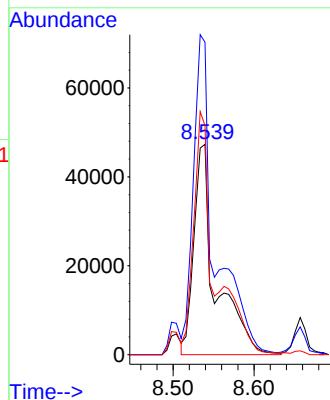
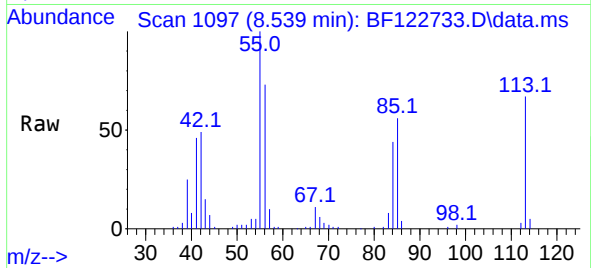
#35
Caprolactam
Concen: 34.65 ng m
RT: 8.539 min Scan# 1097
Delta R.T. -0.012 min
Lab File: BF122733.D
Acq: 16 Dec 2020 1:23

Tgt Ion:113 Resp: 88514
Ion Ratio Lower Upper
113 100
55 148.5 133.7 173.7
56 108.8 95.3 135.3

Instrument :
BNA_F
ClientSampleId :
PB133626BS

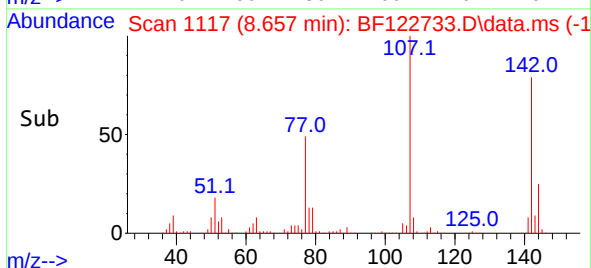
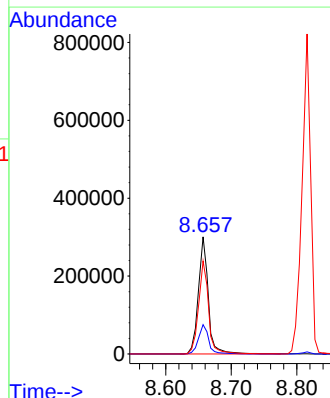
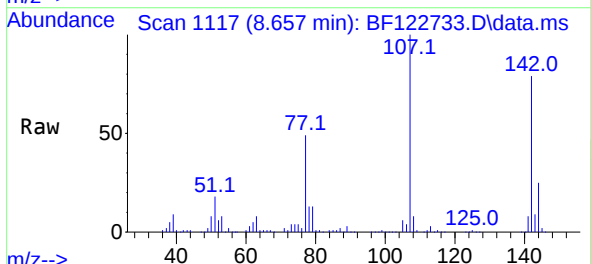
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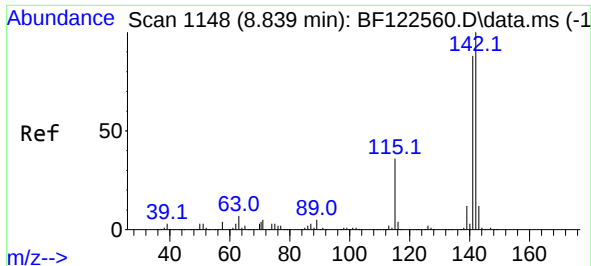
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#36
4-Chloro-3-methylphenol
Concen: 38.04 ng
RT: 8.657 min Scan# 1117
Delta R.T. -0.006 min
Lab File: BF122733.D
Acq: 16 Dec 2020 1:23

Tgt Ion:107 Resp: 317780
Ion Ratio Lower Upper
107 100
144 25.1 20.2 30.2
142 79.4 64.4 96.6





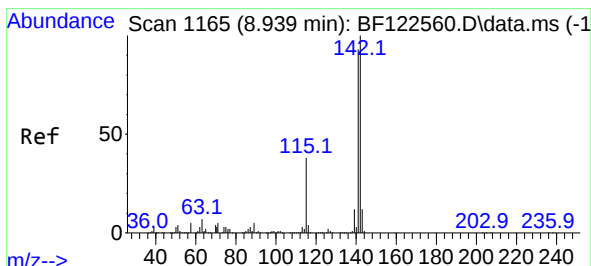
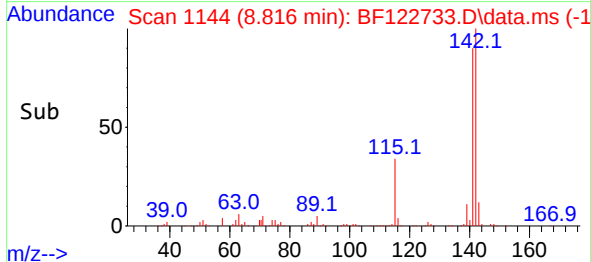
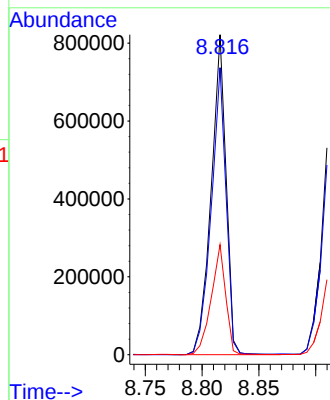
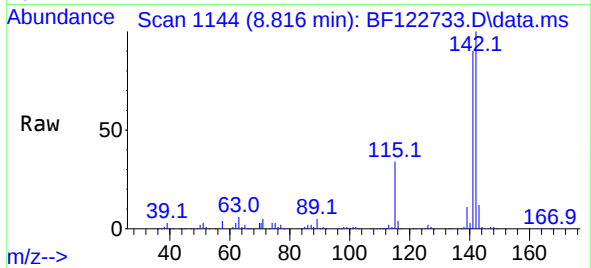
#37
2-Methylnaphthalene
Concen: 40.07 ng
RT: 8.816 min Scan# 1144
Delta R.T. -0.006 min
Lab File: BF122733.D
Acq: 16 Dec 2020 1:23

Tgt Ion:142 Resp: 748312
Ion Ratio Lower Upper
142 100
141 89.7 70.6 106.0
115 34.4 28.7 43.1

Instrument :
BNA_F
ClientSampled :
PB133626BS

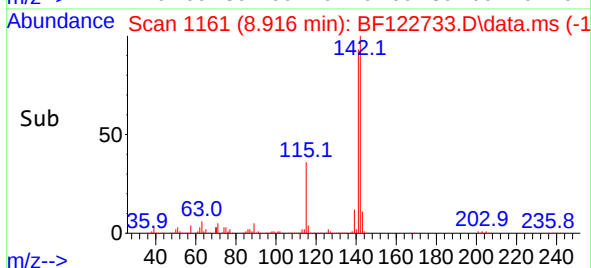
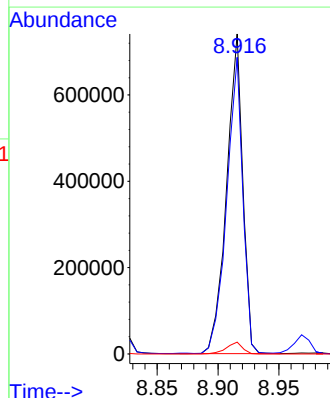
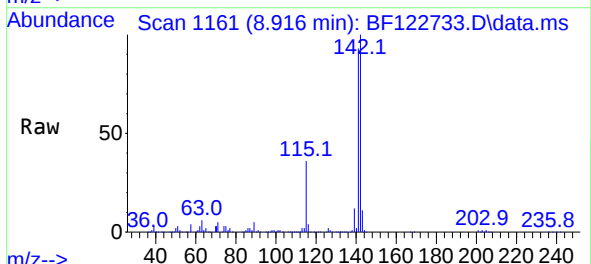
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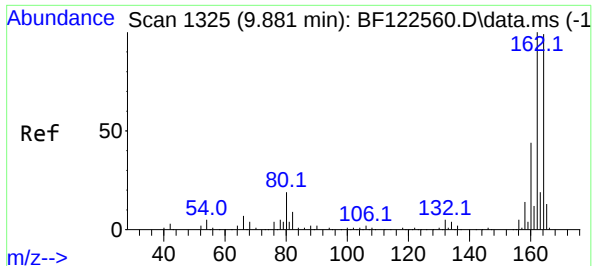
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#38
1-Methylnaphthalene
Concen: 38.89 ng
RT: 8.916 min Scan# 1161
Delta R.T. -0.006 min
Lab File: BF122733.D
Acq: 16 Dec 2020 1:23

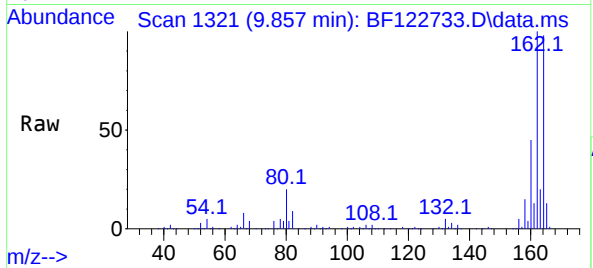
Tgt Ion:142 Resp: 687097
Ion Ratio Lower Upper
142 100
141 92.7 74.5 111.7
116 3.7 3.2 4.8





#39
Acenaphthene-d10
Concen: 20.00 ng
RT: 9.857 min Scan# 1321
Delta R.T. -0.006 min
Lab File: BF122733.D
Acq: 16 Dec 2020 1:23

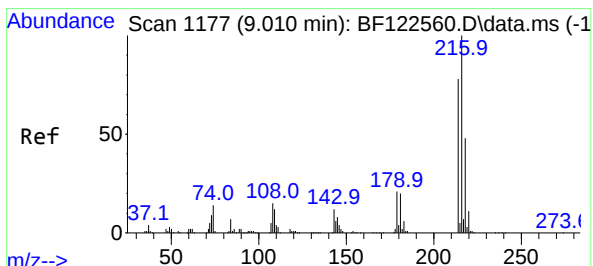
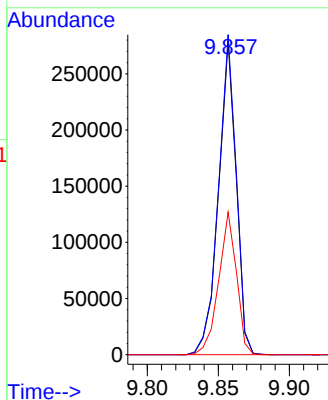
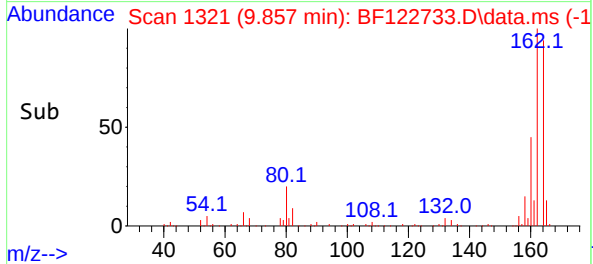
Instrument :
BNA_F
ClientSampled :
PB133626BS



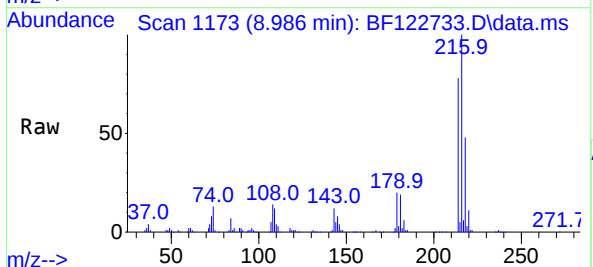
Tgt Ion:164 Resp: 241191
Ion Ratio Lower Upper
164 100
162 102.2 80.8 121.2
160 45.5 35.4 53.0

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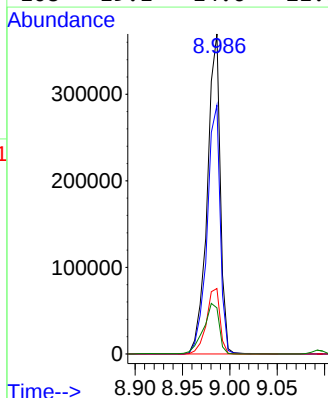
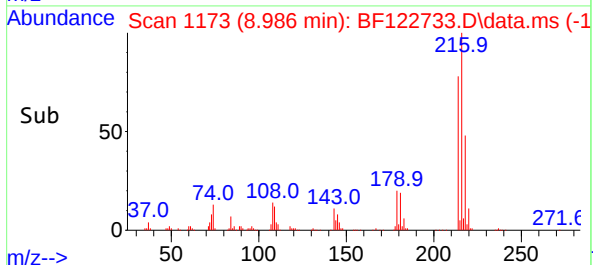
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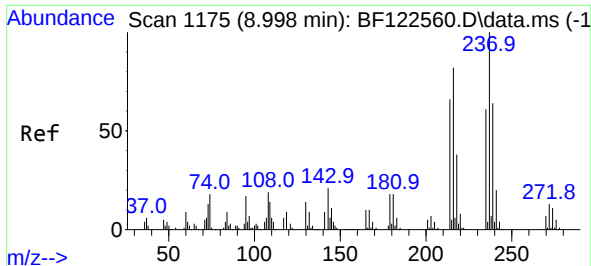


#40
1,2,4,5-Tetrachlorobenzene
Concen: 43.90 ng
RT: 8.986 min Scan# 1173
Delta R.T. -0.000 min
Lab File: BF122733.D
Acq: 16 Dec 2020 1:23



Tgt Ion:216 Resp: 350709
Ion Ratio Lower Upper
216 100
214 78.6 63.1 94.7
179 21.3 17.1 25.7
108 19.1 14.6 21.8





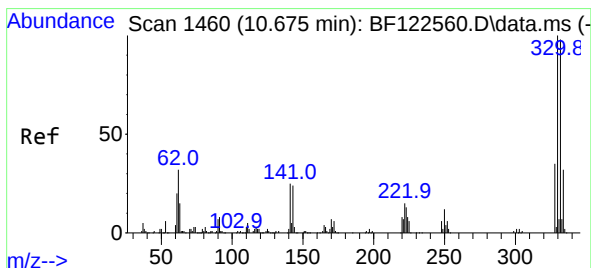
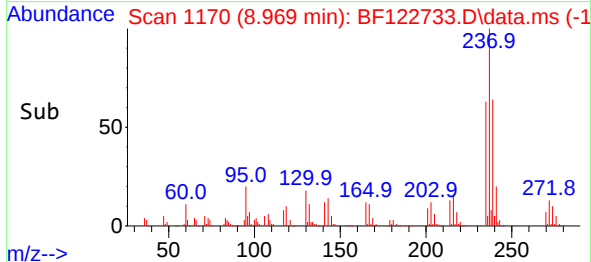
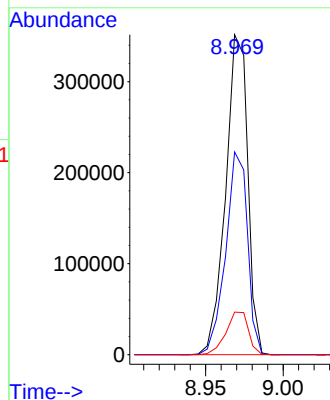
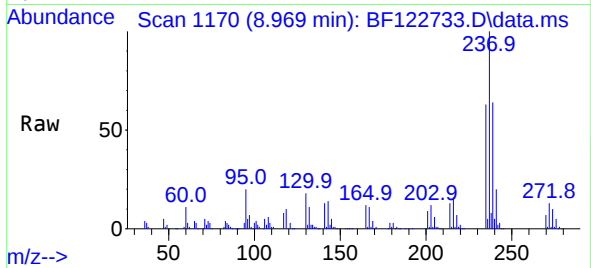
#41
Hexachlorocyclopentadiene
Concen: 98.64 ng
RT: 8.969 min Scan# 1170
Delta R.T. -0.006 min
Lab File: BF122733.D
Acq: 16 Dec 2020 1:23

Tgt Ion: 237 Resp: 348405
Ion Ratio Lower Upper
237 100
235 63.3 40.9 80.9
272 13.3 0.0 33.4

Instrument :
BNA_F
ClientSampled :
PB133626BS

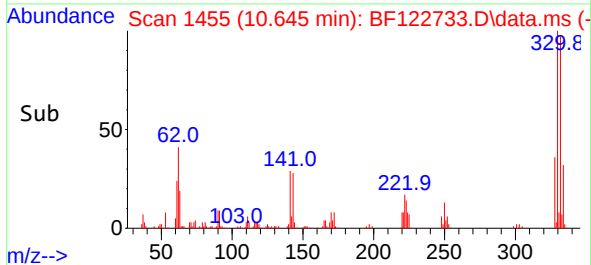
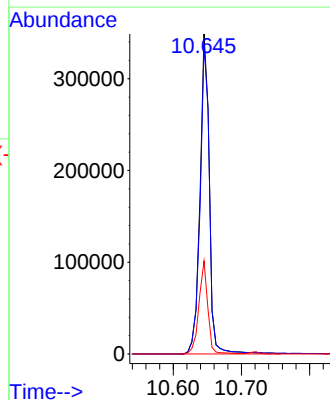
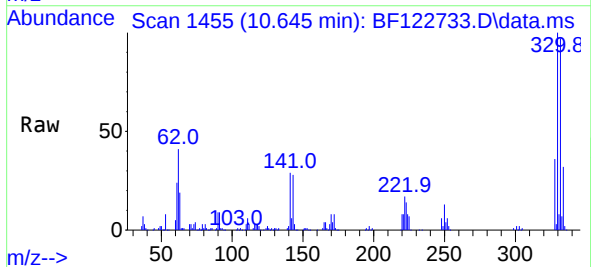
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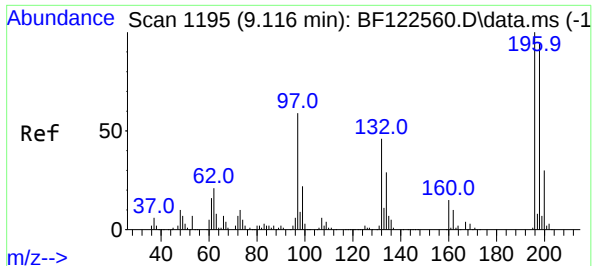
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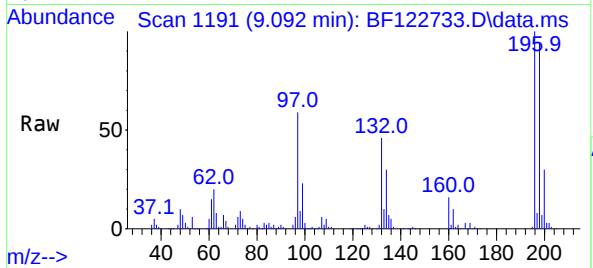
#42
2,4,6-Tribromophenol
Concen: 105.42 ng
RT: 10.645 min Scan# 1455
Delta R.T. -0.006 min
Lab File: BF122733.D
Acq: 16 Dec 2020 1:23

Tgt Ion: 330 Resp: 332829
Ion Ratio Lower Upper
330 100
332 97.3 77.5 116.3
141 27.6 23.8 35.8





#43
2,4,6-Trichlorophenol
Concen: 39.54 ng
RT: 9.092 min Scan# 1191
Delta R.T. -0.006 min
Lab File: BF122733.D
Acq: 16 Dec 2020 1:23

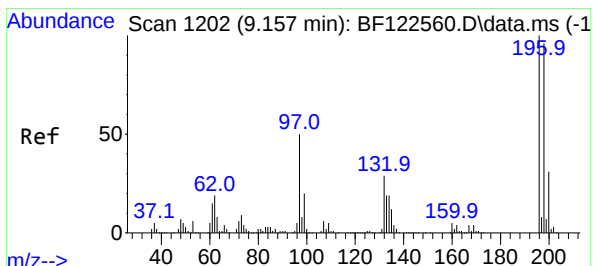
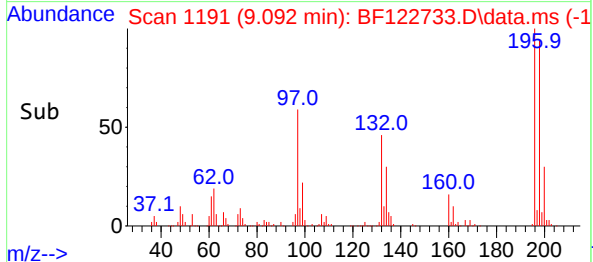
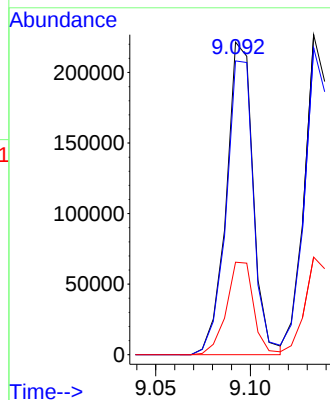


Tgt Ion:196 Resp: 218141
Ion Ratio Lower Upper
196 100
198 94.0 75.1 112.7
200 29.6 23.7 35.5

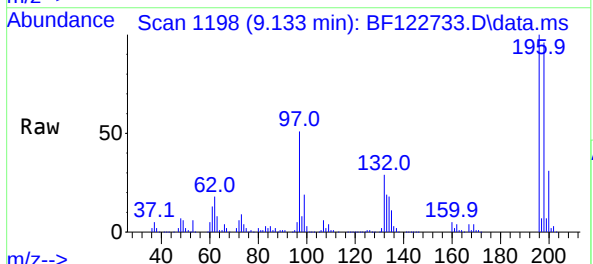
Instrument :
BNA_F
ClientSampled :
PB133626BS

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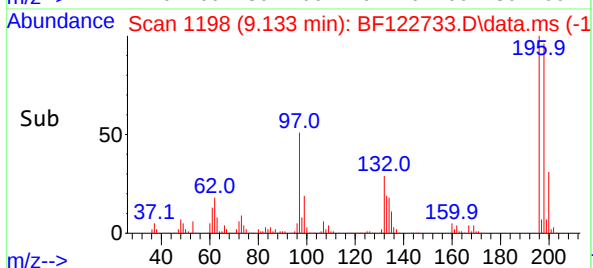
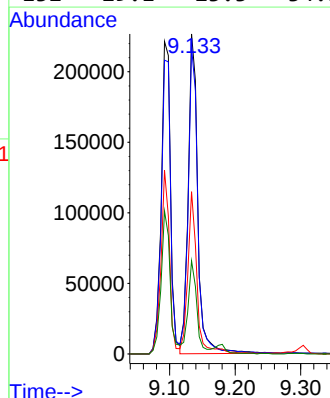
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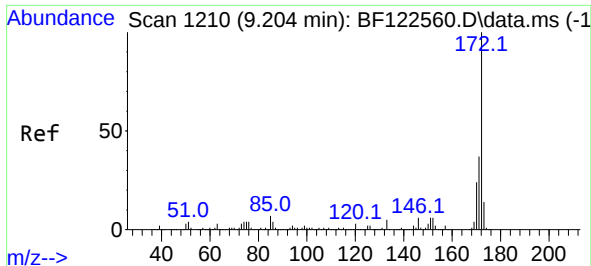


#44
2,4,5-Trichlorophenol
Concen: 40.31 ng
RT: 9.133 min Scan# 1198
Delta R.T. -0.006 min
Lab File: BF122733.D
Acq: 16 Dec 2020 1:23



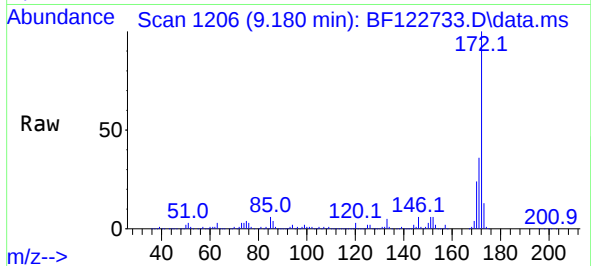
Tgt Ion:196 Resp: 229893
Ion Ratio Lower Upper
196 100
198 95.9 76.5 114.7
97 50.7 40.1 60.1
132 29.1 23.3 34.9





#45
2-Fluorobiphenyl
Concen: 75.98 ng
RT: 9.180 min Scan# 1206
Delta R.T. -0.006 min
Lab File: BF122733.D
Acq: 16 Dec 2020 1:23

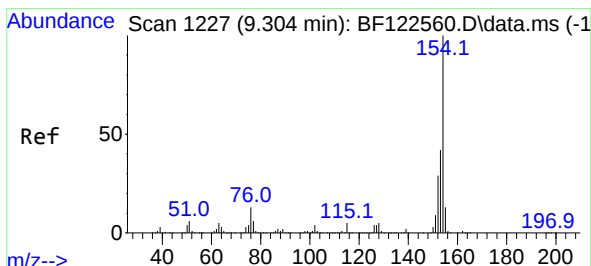
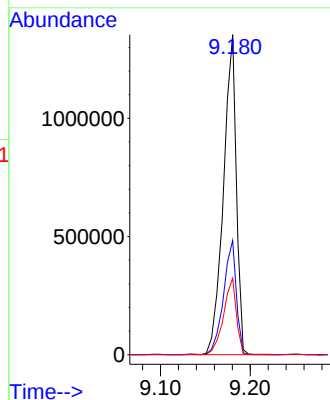
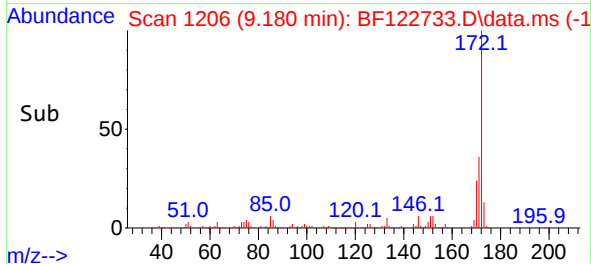
Instrument :
BNA_F
ClientSampleId :
PB133626BS



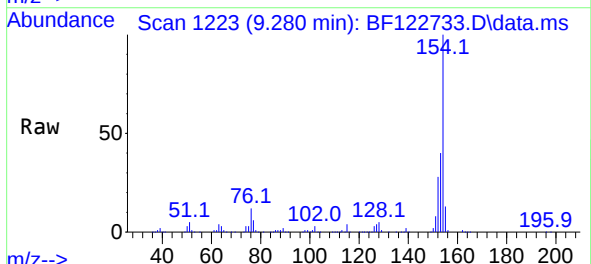
Tgt Ion:172 Resp: 1354792
Ion Ratio Lower Upper
172 100
171 35.7 29.6 44.4
170 23.9 19.5 29.3

Manual Integrations
APPROVED

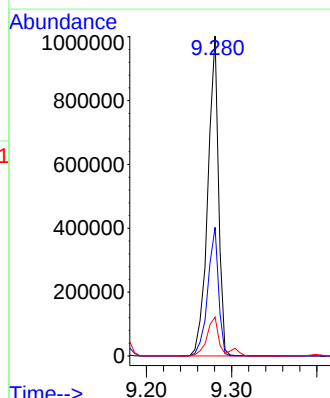
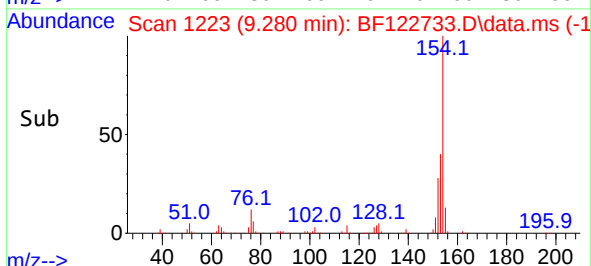
mohammad
12/17/2020 9:53:45 AM

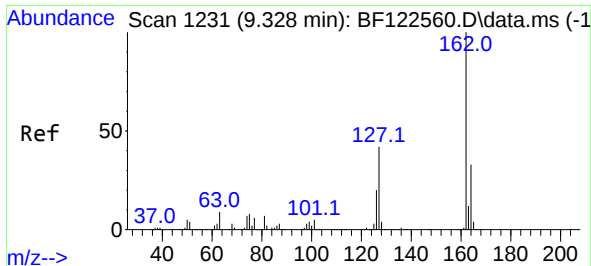


#46
1,1'-Biphenyl
Concen: 43.68 ng
RT: 9.280 min Scan# 1223
Delta R.T. -0.006 min
Lab File: BF122733.D
Acq: 16 Dec 2020 1:23



Tgt Ion:154 Resp: 874334
Ion Ratio Lower Upper
154 100
153 40.2 21.8 61.8
76 12.2 0.0 33.4





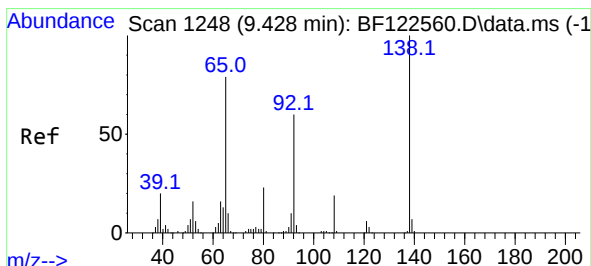
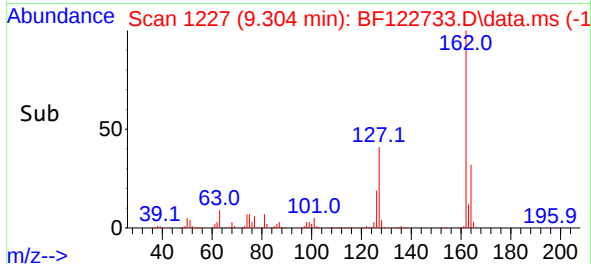
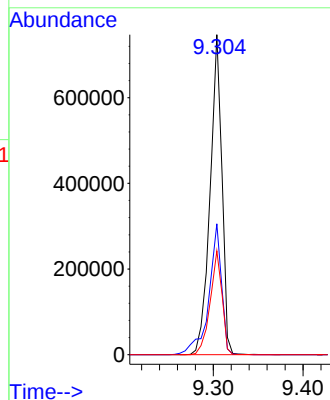
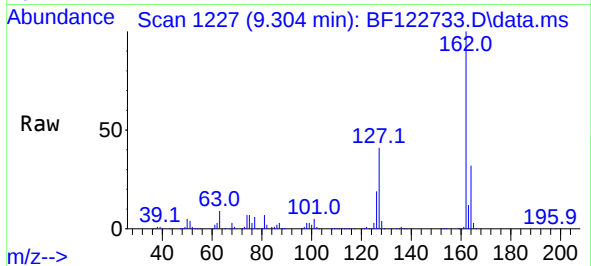
#47
2-Chloronaphthalene
Concen: 41.25 ng
RT: 9.304 min Scan# 1227
Delta R.T. -0.006 min
Lab File: BF122733.D
Acq: 16 Dec 2020 1:23

Tgt Ion:162 Resp: 684152
Ion Ratio Lower Upper
162 100
127 40.9 33.8 50.8
164 32.5 26.5 39.7

Instrument :
BNA_F
ClientSampled :
PB133626BS

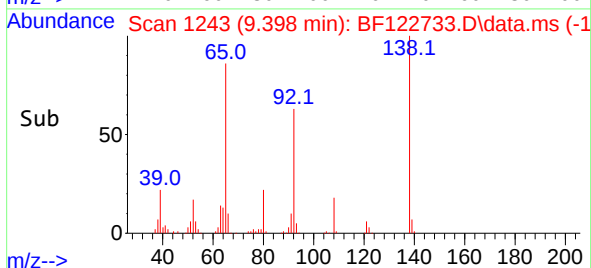
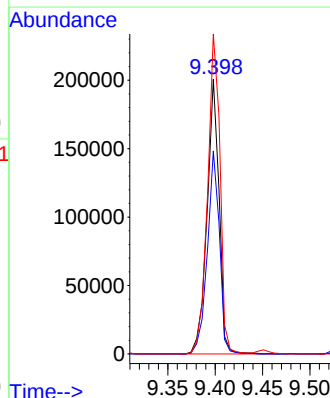
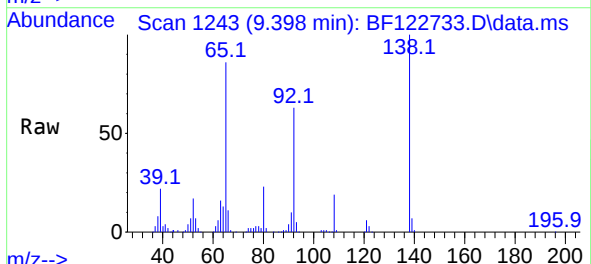
Manual Integrations
APPROVED

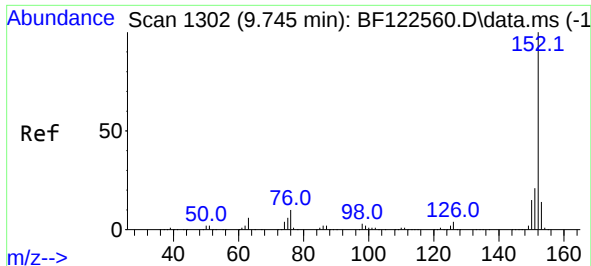
mohammad
12/17/2020 9:53:45 AM



#48
2-Nitroaniline
Concen: 36.75 ng
RT: 9.398 min Scan# 1243
Delta R.T. -0.006 min
Lab File: BF122733.D
Acq: 16 Dec 2020 1:23

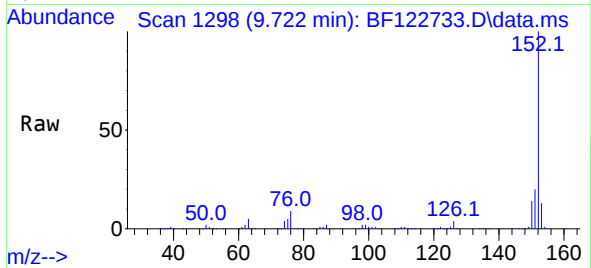
Tgt Ion: 65 Resp: 177680
Ion Ratio Lower Upper
65 100
92 73.9 60.0 90.0
138 116.4 100.6 151.0





#49
Acenaphthylene
Concen: 41.99 ng
RT: 9.722 min Scan# 1298
Delta R.T. -0.000 min
Lab File: BF122733.D
Acq: 16 Dec 2020 1:23

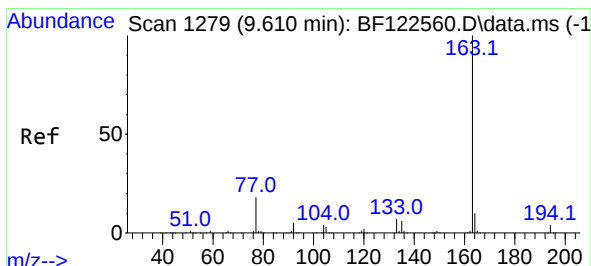
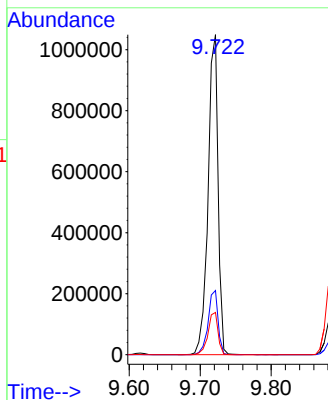
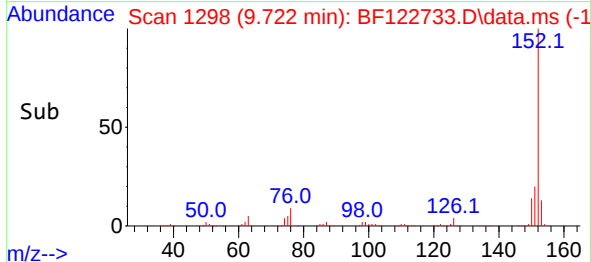
Instrument :
BNA_F
ClientSampled :
PB133626BS



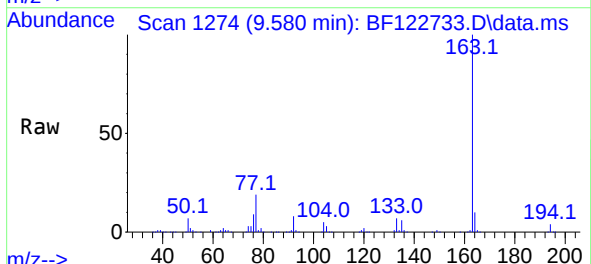
Tgt Ion:152 Resp: 1028720
Ion Ratio Lower Upper
152 100
151 20.0 16.6 25.0
153 13.2 10.9 16.3

Manual Integrations
APPROVED

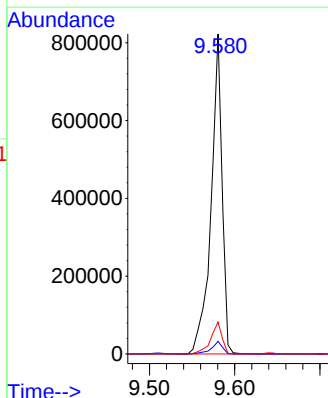
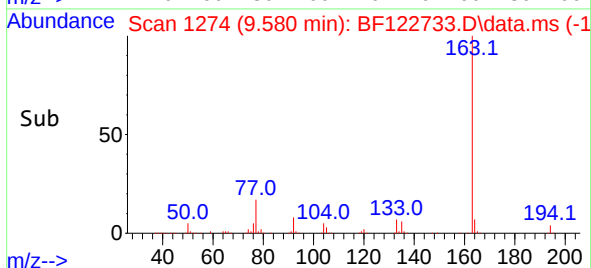
mohammad
12/17/2020 9:53:45 AM

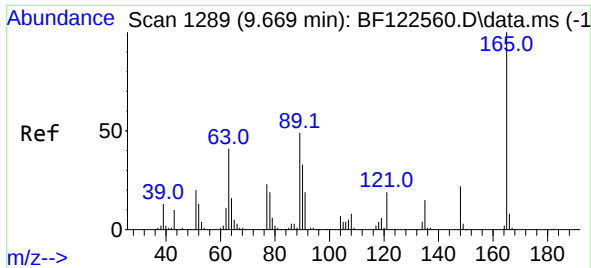


#50
Dimethylphthalate
Concen: 38.54 ng
RT: 9.580 min Scan# 1274
Delta R.T. -0.006 min
Lab File: BF122733.D
Acq: 16 Dec 2020 1:23



Tgt Ion:163 Resp: 742294
Ion Ratio Lower Upper
163 100
194 3.9 3.4 5.0
164 10.0 8.1 12.1





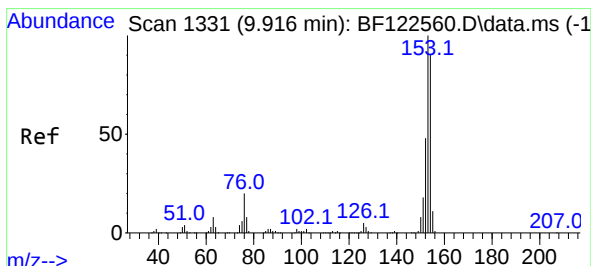
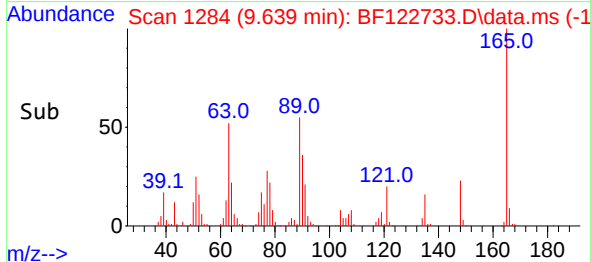
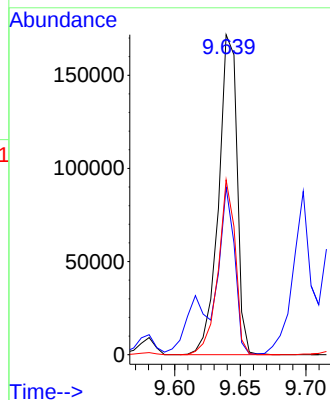
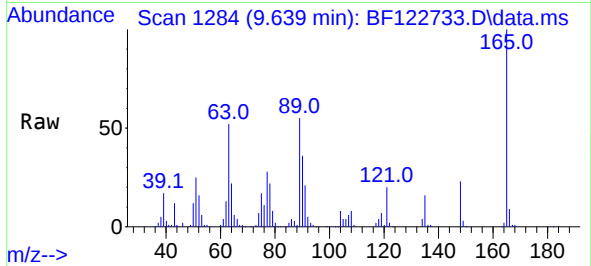
#51
2,6-Dinitrotoluene
Concen: 41.46 ng
RT: 9.639 min Scan# 1284
Delta R.T. -0.006 min
Lab File: BF122733.D
Acq: 16 Dec 2020 1:23

Tgt Ion:	165	Resp:	168661
Ion Ratio	Lower	Upper	
165	100		
63	52.3	36.6	55.0
89	54.6	39.4	59.0

Instrument :
BNA_F
ClientSampled :
PB133626BS

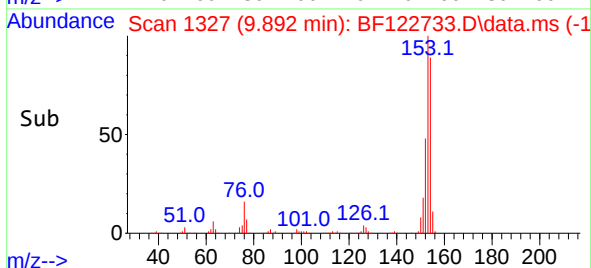
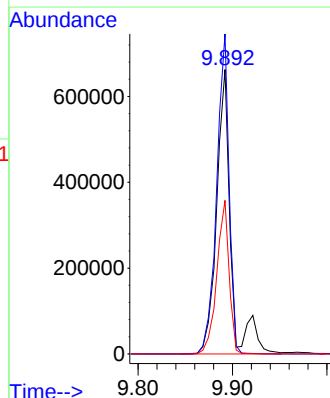
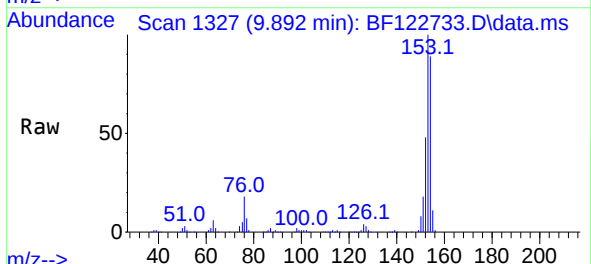
Manual Integrations
APPROVED

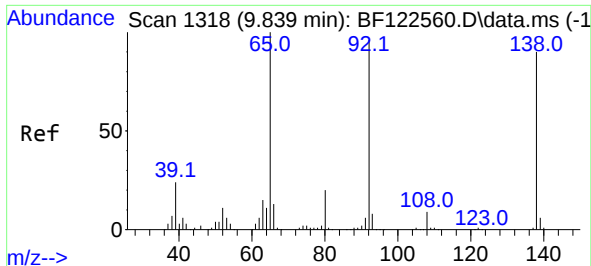
mohammad
12/17/2020 9:53:45 AM



#52
Acenaphthene
Concen: 43.59 ng m
RT: 9.892 min Scan# 1327
Delta R.T. -0.006 min
Lab File: BF122733.D
Acq: 16 Dec 2020 1:23

Tgt Ion:	154	Resp:	690892
Ion Ratio	Lower	Upper	
154	100		
153	112.5	89.0	133.6
152	54.0	42.7	64.1





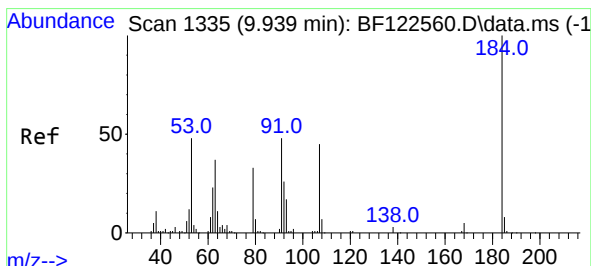
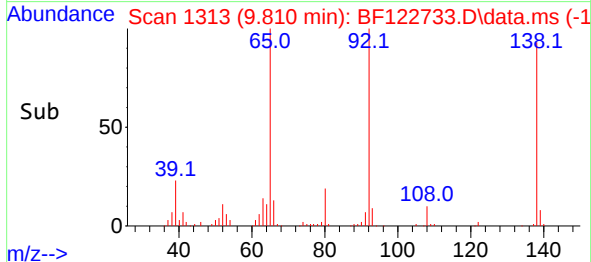
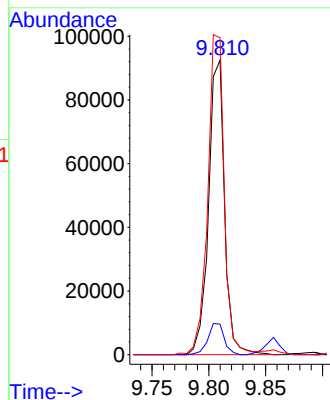
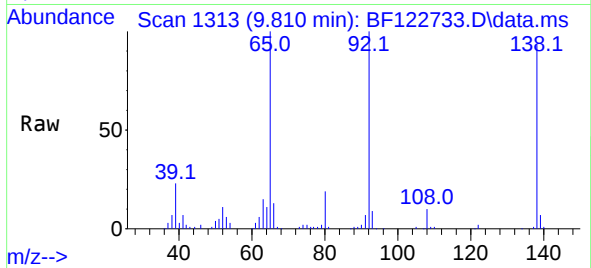
#53
3-Nitroaniline
Concen: 19.26 ng
RT: 9.810 min Scan# 1313
Delta R.T. -0.006 min
Lab File: BF122733.D
Acq: 16 Dec 2020 1:23

Tgt Ion:	138	Resp:	90518
Ion	Ratio	Lower	Upper
138	100		
108	10.4	8.2	12.2
92	107.7	85.4	128.2

Instrument :
BNA_F
ClientSampleId :
PB133626BS

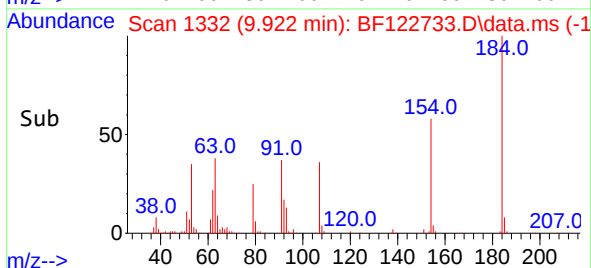
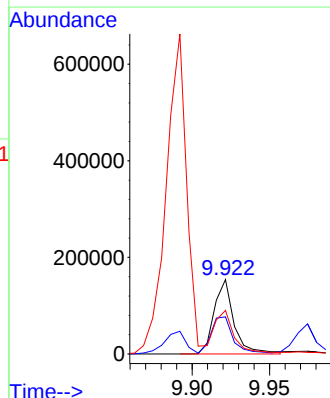
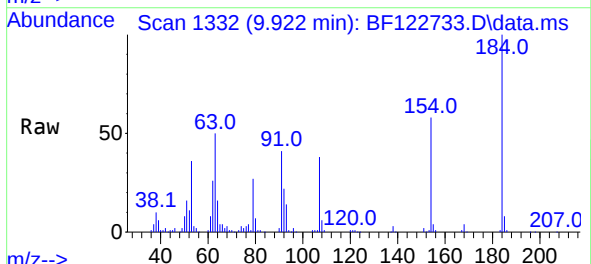
Manual Integrations
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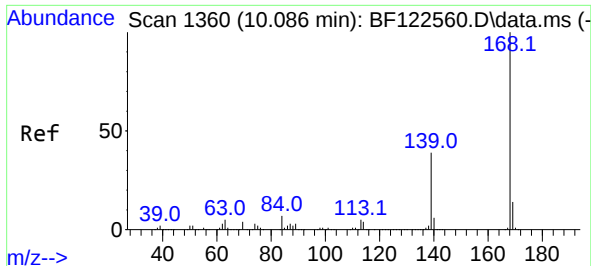
mohammad
12/17/2020 9:53:45 AM



#54
2,4-Dinitrophenol
Concen: 69.03 ng
RT: 9.922 min Scan# 1332
Delta R.T. -0.006 min
Lab File: BF122733.D
Acq: 16 Dec 2020 1:23

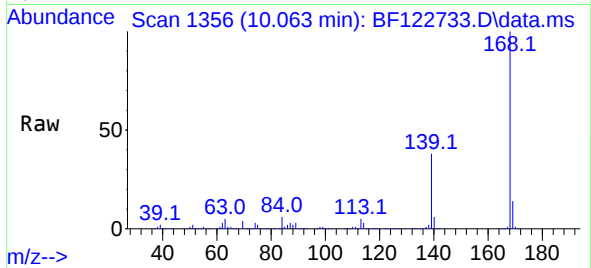
Tgt Ion:	184	Resp:	137295
Ion	Ratio	Lower	Upper
184	100		
63	50.0	51.4	77.2#
154	58.4	49.7	74.5





#55
Dibenzenofuran
Concen: 41.23 ng
RT: 10.063 min Scan# 1356
Delta R.T. -0.006 min
Lab File: BF122733.D
Acq: 16 Dec 2020 1:23

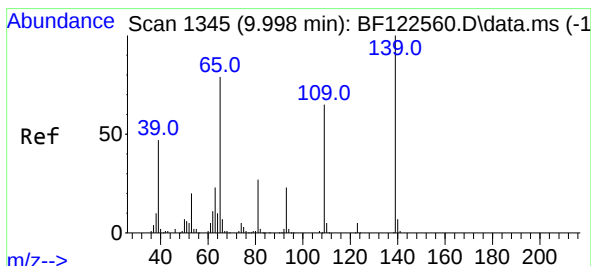
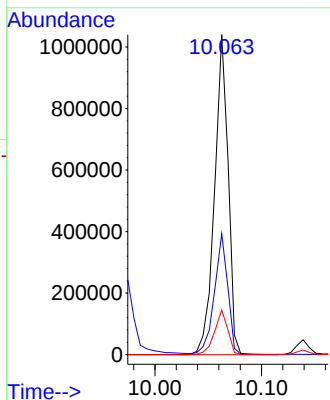
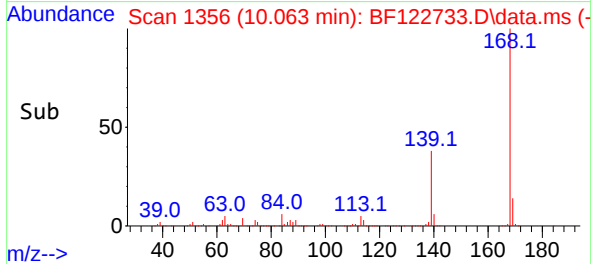
Instrument :
BNA_F
ClientSampled :
PB133626BS



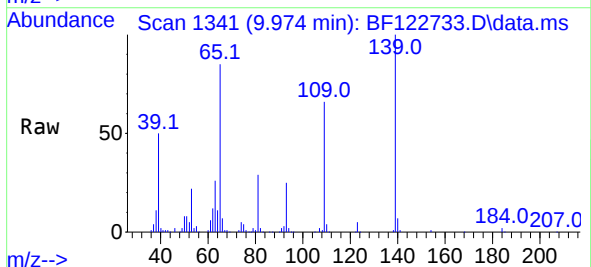
Tgt Ion:168 Resp: 919111
Ion Ratio Lower Upper
168 100
139 37.8 31.3 46.9
169 14.0 11.2 16.8

Manual Integrations
APPROVED

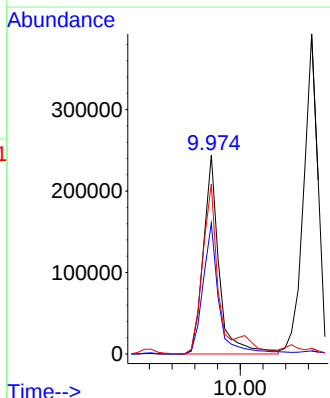
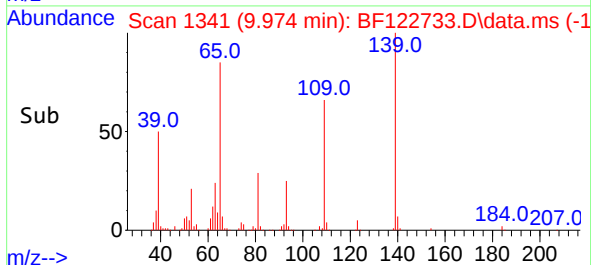
mohammad
12/17/2020 9:53:45 AM

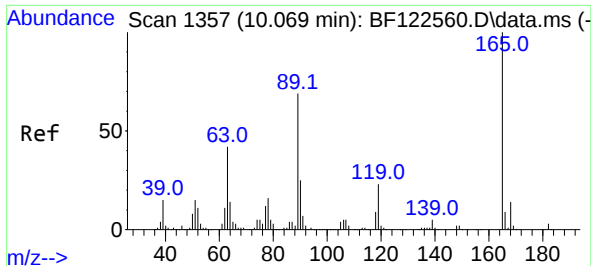


#56
4-Nitrophenol
Concen: 69.76 ng
RT: 9.974 min Scan# 1341
Delta R.T. -0.000 min
Lab File: BF122733.D
Acq: 16 Dec 2020 1:23



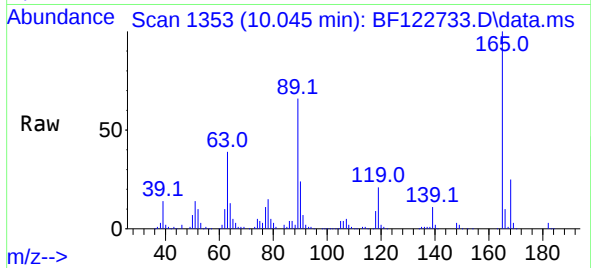
Tgt Ion:139 Resp: 233819
Ion Ratio Lower Upper
139 100
109 65.8 45.1 85.1
65 85.5 59.2 99.2





#57
2,4-Dinitrotoluene
Concen: 39.44 ng
RT: 10.045 min Scan# 1353
Delta R.T. -0.006 min
Lab File: BF122733.D
Acq: 16 Dec 2020 1:23

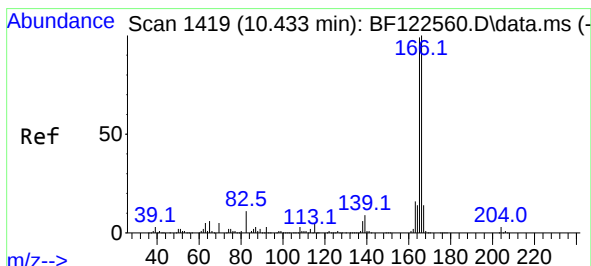
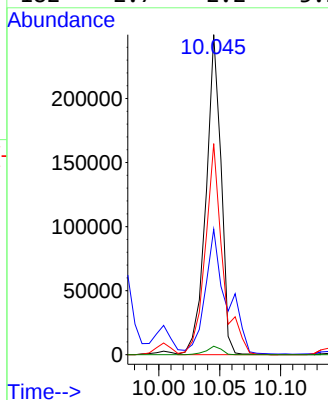
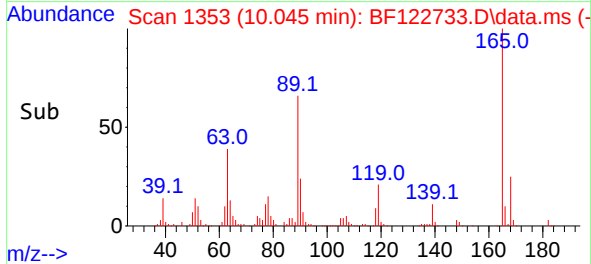
Instrument :
BNA_F
ClientSampled :
PB133626BS



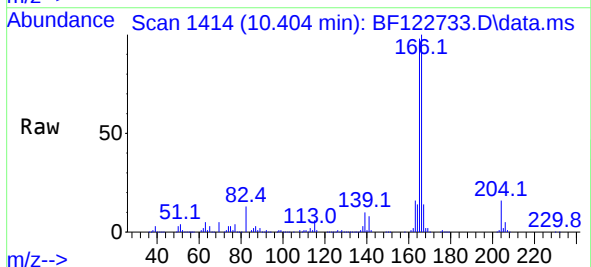
Tgt Ion:165 Resp: 213702
Ion Ratio Lower Upper
165 100
63 39.2 34.3 51.5
89 66.0 55.2 82.8
182 2.7 2.2 3.2

Manual Integrations
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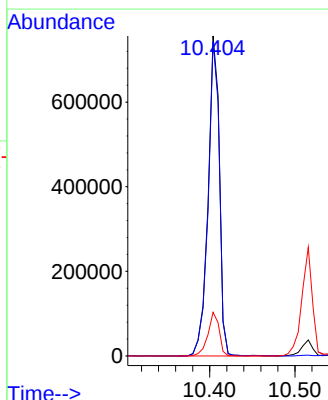
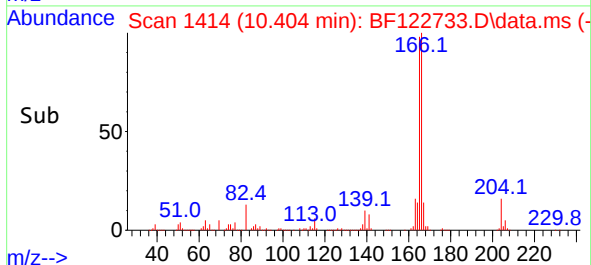
mohammad
12/17/2020 9:53:45 AM



#58
Fluorene
Concen: 39.44 ng
RT: 10.404 min Scan# 1414
Delta R.T. -0.006 min
Lab File: BF122733.D
Acq: 16 Dec 2020 1:23



Tgt Ion:166 Resp: 699362
Ion Ratio Lower Upper
166 100
165 98.2 79.4 119.0
167 13.7 10.9 16.3





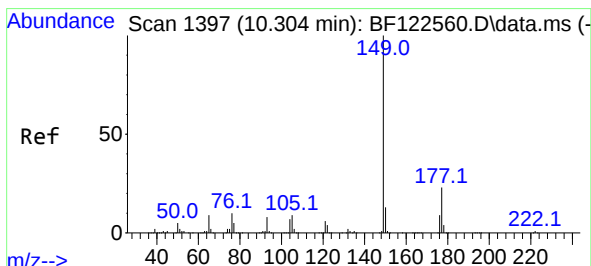
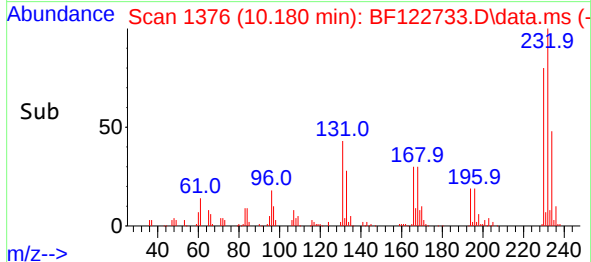
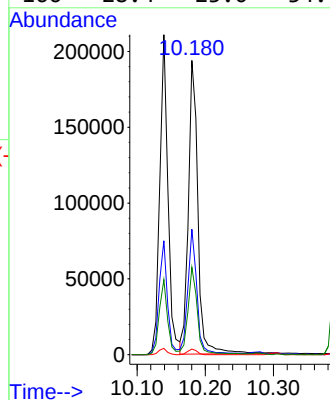
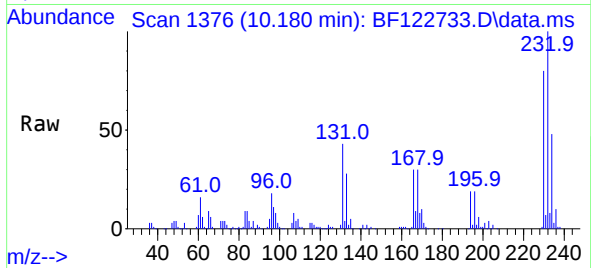
#59
2,3,4,6-Tetrachlorophenol
Concen: 37.40 ng
RT: 10.180 min Scan# 1376
Delta R.T. -0.006 min
Lab File: BF122733.D
Acq: 16 Dec 2020 1:23

Tgt Ion:232 Resp: 187406
Ion Ratio Lower Upper
232 100
131 40.6 33.0 49.4
130 1.8 1.7 2.5
166 28.4 23.0 34.4

Instrument :
BNA_F
ClientSampleId :
PB133626BS

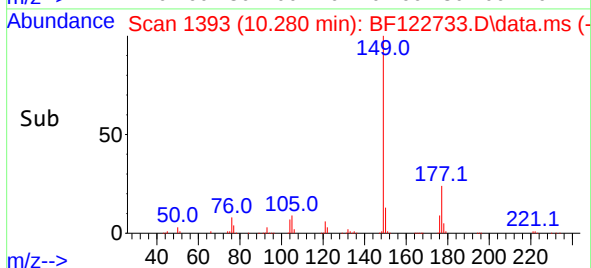
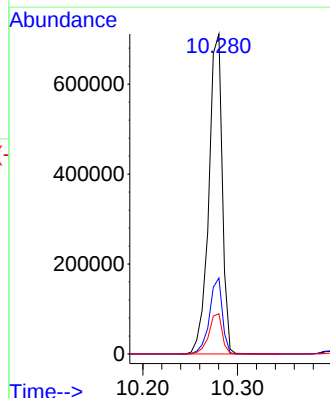
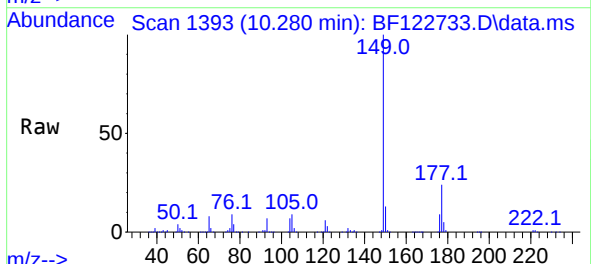
Manual Integrations
APPROVED

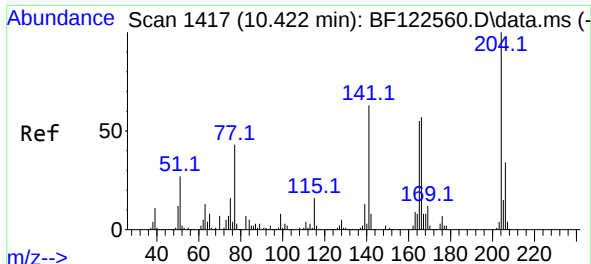
mohammad
12/17/2020 9:53:45 AM



#60
Diethylphthalate
Concen: 37.29 ng
RT: 10.280 min Scan# 1393
Delta R.T. -0.000 min
Lab File: BF122733.D
Acq: 16 Dec 2020 1:23

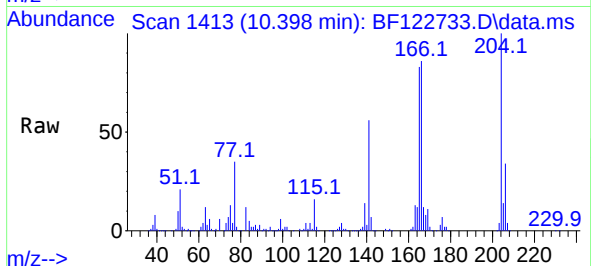
Tgt Ion:149 Resp: 698603
Ion Ratio Lower Upper
149 100
177 23.7 18.2 27.4
150 12.5 10.1 15.1





#61
4-Chlorophenyl-phenylether
Concen: 38.97 ng
RT: 10.398 min Scan# 1413
Delta R.T. -0.000 min
Lab File: BF122733.D
Acq: 16 Dec 2020 1:23

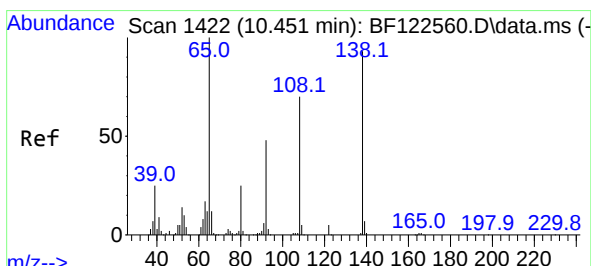
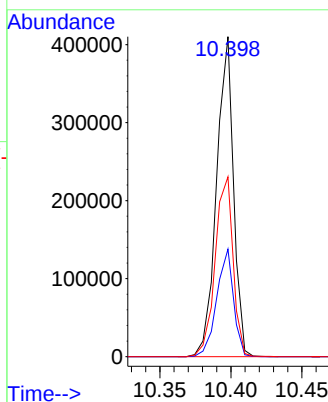
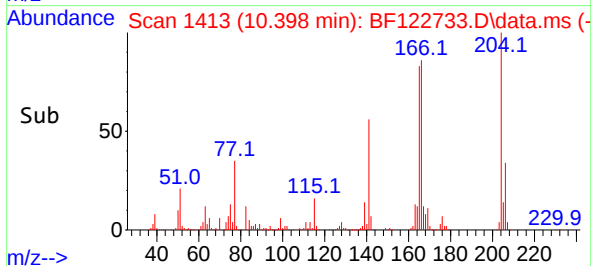
Instrument :
BNA_F
ClientSampled :
PB133626BS



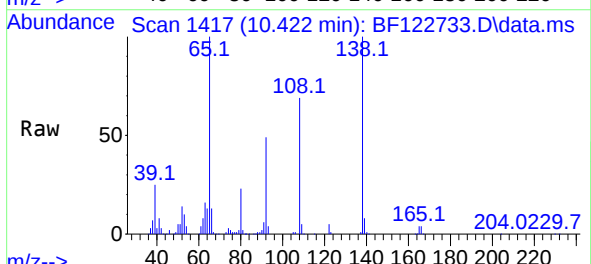
Tgt Ion:204 Resp: 340273
Ion Ratio Lower Upper
204 100
206 33.6 27.0 40.4
141 56.2 50.4 75.6

Manual Integrations
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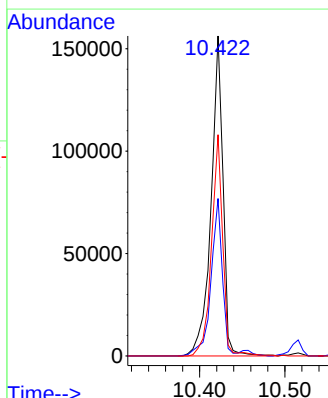
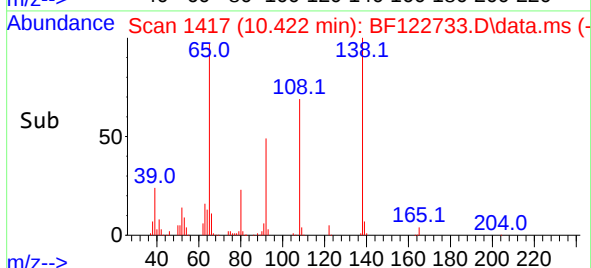
mohammad
12/17/2020 9:53:45 AM

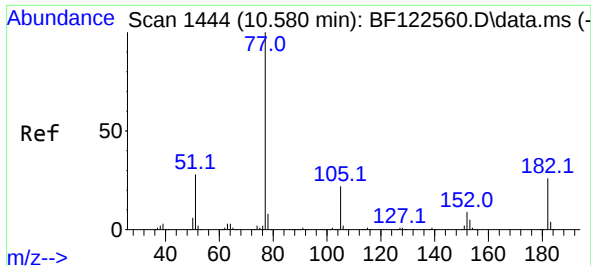


#62
4-Nitroaniline
Concen: 32.07 ng
RT: 10.422 min Scan# 1417
Delta R.T. -0.006 min
Lab File: BF122733.D
Acq: 16 Dec 2020 1:23

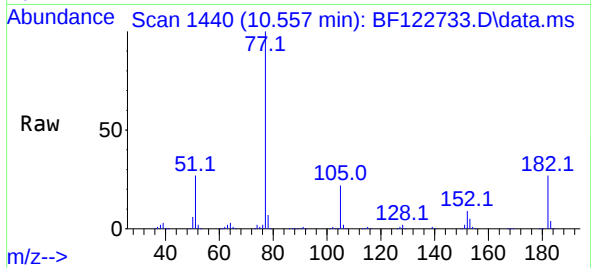


Tgt Ion:138 Resp: 153013
Ion Ratio Lower Upper
138 100
92 49.2 31.0 71.0
108 69.2 54.8 94.8

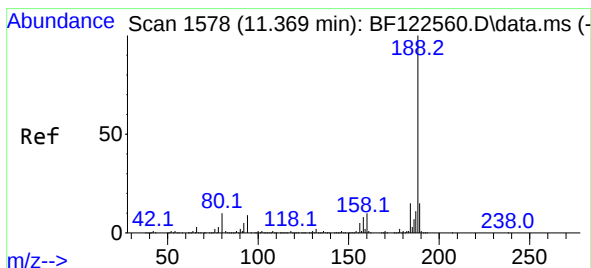
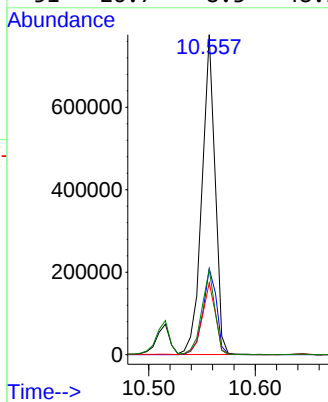
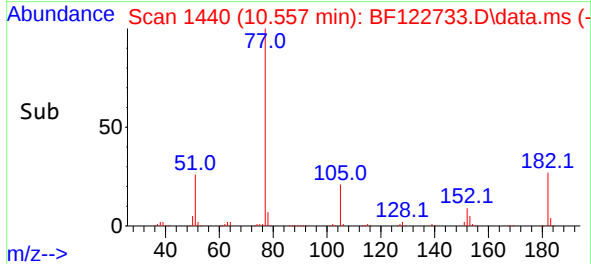




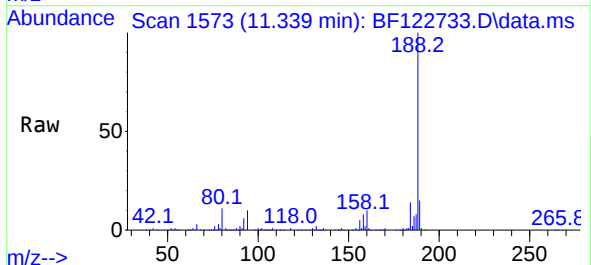
#63
Azobenzene
Concen: 38.75 ng
RT: 10.557 min Scan# 1440
Delta R.T. -0.006 min
Lab File: BF122733.D
Acq: 16 Dec 2020 1:23



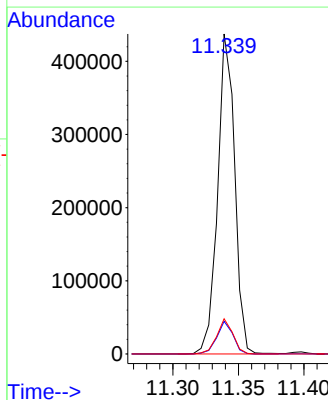
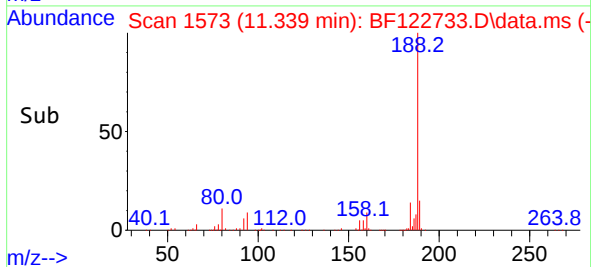
Tgt Ion: 77 Resp: 667422
Ion Ratio Lower Upper
77 100
182 26.8 5.6 45.6
105 22.4 1.8 41.8
51 26.7 8.3 48.3



#64
Phenanthrene-d10
Concen: 20.00 ng
RT: 11.339 min Scan# 1573
Delta R.T. -0.006 min
Lab File: BF122733.D
Acq: 16 Dec 2020 1:23



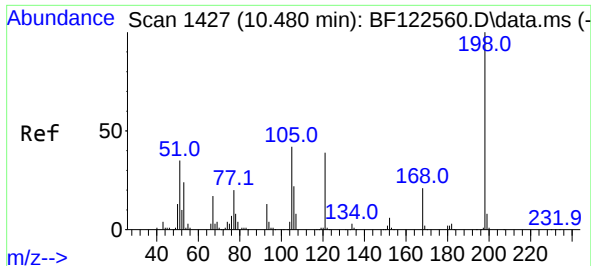
Tgt Ion: 188 Resp: 394613
Ion Ratio Lower Upper
188 100
94 10.2 7.4 11.2
80 11.0 8.2 12.4



Instrument :
BNA_F
ClientSampleId :
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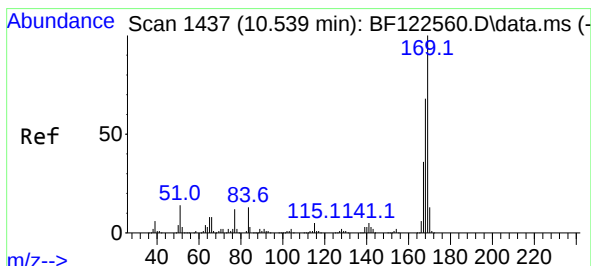
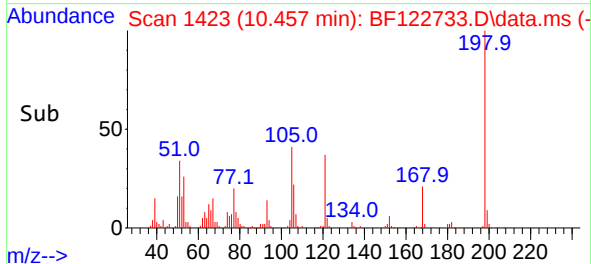
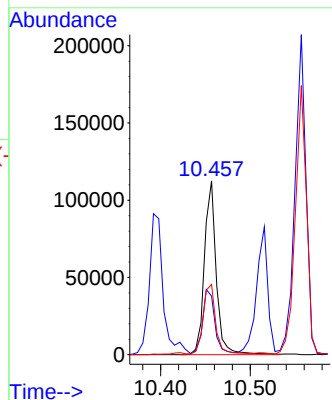
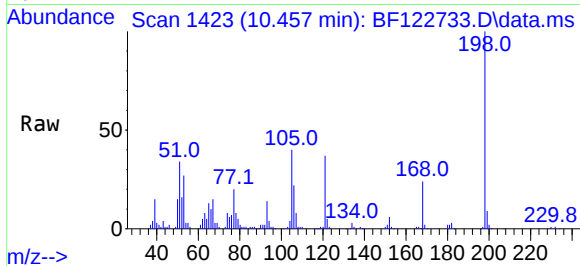
#65
4,6-Dinitro-2-methylphenol
Concen: 42.93 ng
RT: 10.457 min Scan# 1423
Delta R.T. -0.006 min
Lab File: BF122733.D
Acq: 16 Dec 2020 1:23

Tgt Ion:198 Resp: 103294
Ion Ratio Lower Upper
198 100
51 33.7 20.3 60.3
105 40.4 23.0 63.0

Instrument :
BNA_F
ClientSampled :
PB133626BS

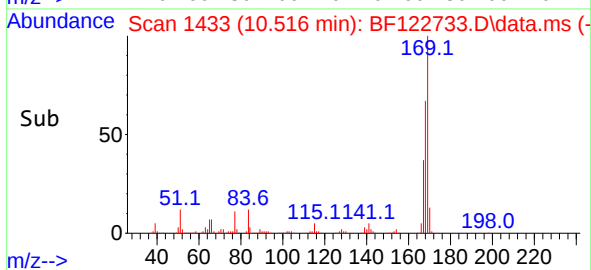
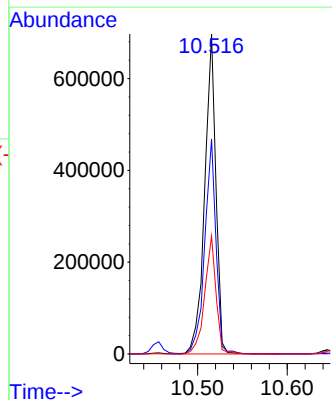
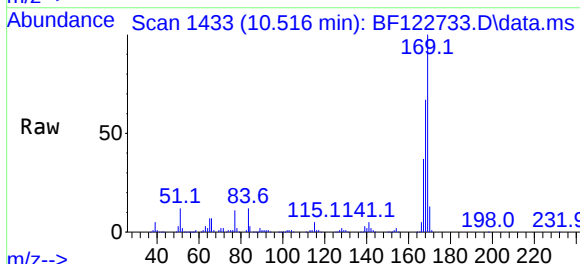
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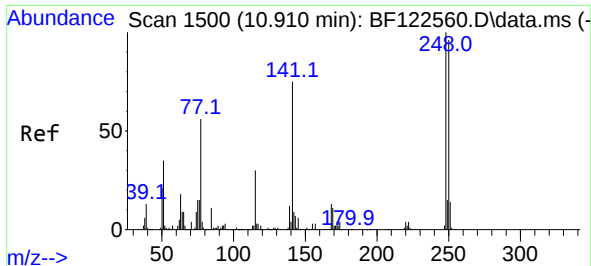
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#66
n-Nitrosodiphenylamine
Concen: 43.45 ng
RT: 10.516 min Scan# 1433
Delta R.T. -0.006 min
Lab File: BF122733.D
Acq: 16 Dec 2020 1:23

Tgt Ion:169 Resp: 605788
Ion Ratio Lower Upper
169 100
168 67.1 54.2 81.2
167 36.9 29.2 43.8





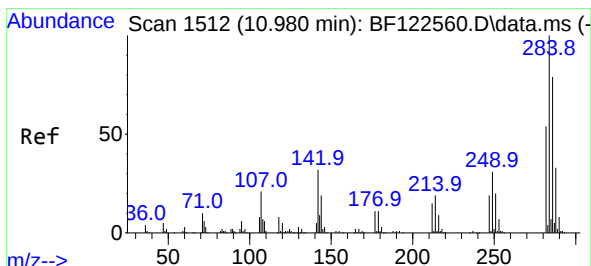
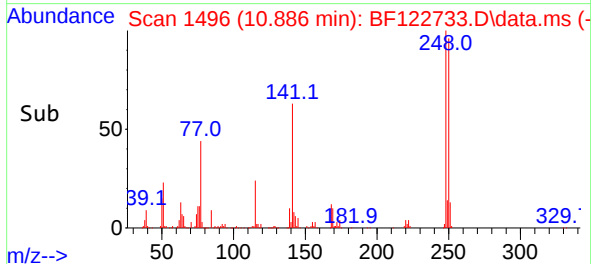
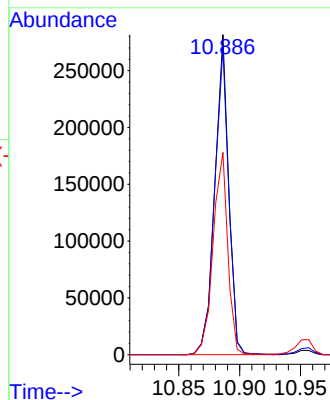
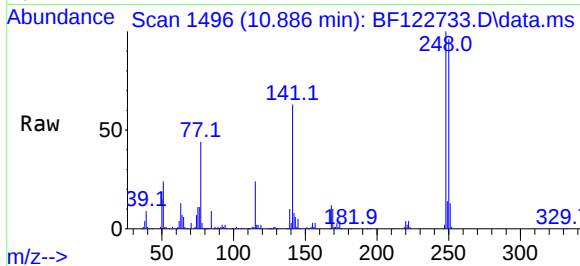
#67
4-Bromophenyl-phenylether
Concen: 41.99 ng
RT: 10.886 min Scan# 1496
Delta R.T. -0.006 min
Lab File: BF122733.D
Acq: 16 Dec 2020 1:23

Tgt Ion:248 Resp: 224528
Ion Ratio Lower Upper
248 100
250 95.8 76.8 115.2
141 63.2 59.8 89.8

Instrument :
BNA_F
ClientSampleId :
PB133626BS

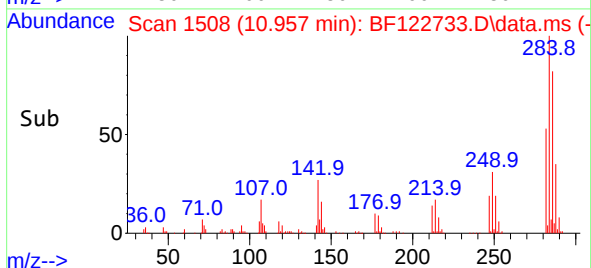
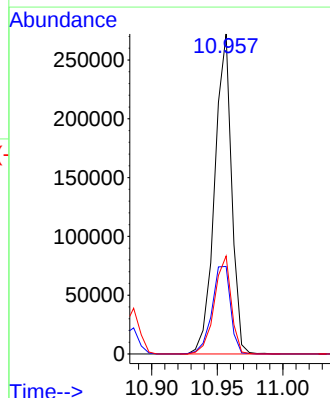
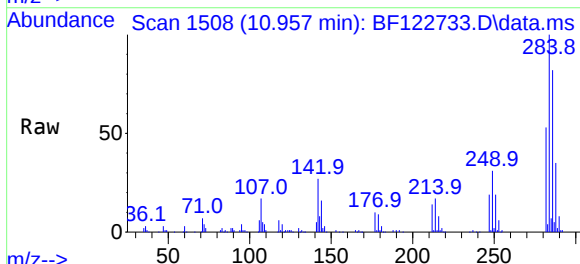
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#68
Hexachlorobenzene
Concen: 41.25 ng
RT: 10.957 min Scan# 1508
Delta R.T. -0.006 min
Lab File: BF122733.D
Acq: 16 Dec 2020 1:23

Tgt Ion:284 Resp: 243854
Ion Ratio Lower Upper
284 100
142 27.4 25.6 38.4
249 30.6 25.1 37.7





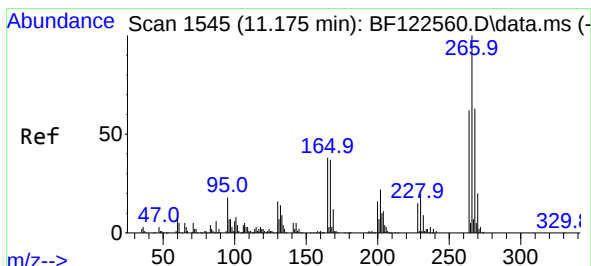
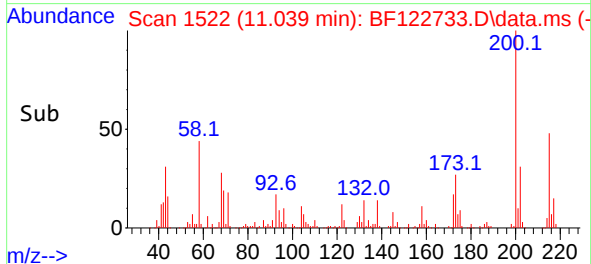
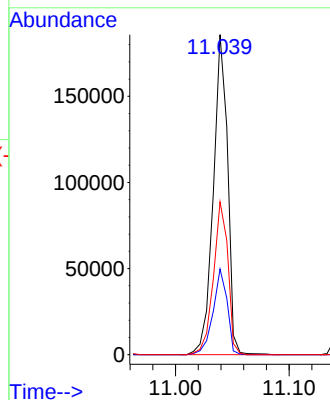
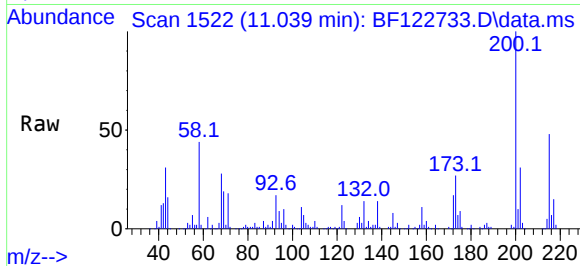
#69
Atrazine
Concen: 35.87 ng
RT: 11.039 min Scan# 1522
Delta R.T. -0.006 min
Lab File: BF122733.D
Acq: 16 Dec 2020 1:23

Tgt Ion:200 Resp: 162413
Ion Ratio Lower Upper
200 100
173 26.8 6.6 46.6
215 47.7 28.1 68.1

Instrument :
BNA_F
ClientSampleId :
PB133626BS

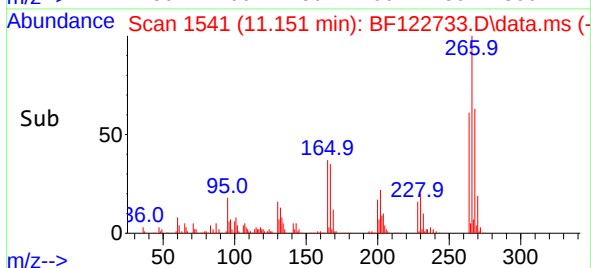
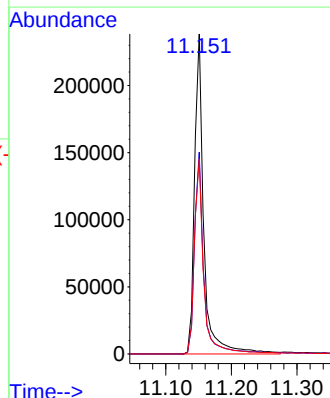
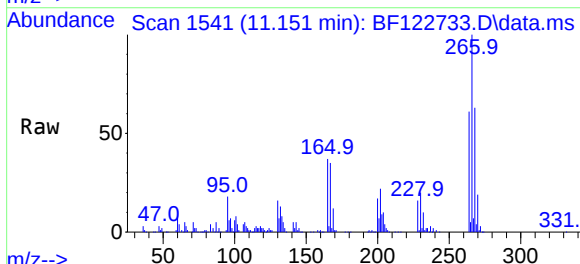
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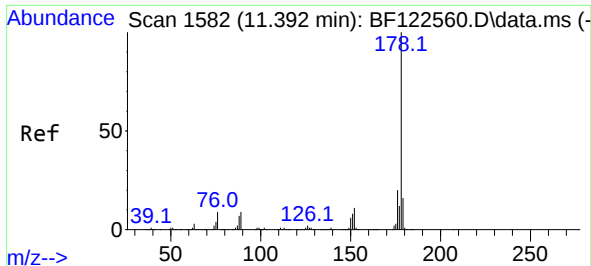
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#70
Pentachlorophenol
Concen: 74.87 ng
RT: 11.151 min Scan# 1541
Delta R.T. -0.000 min
Lab File: BF122733.D
Acq: 16 Dec 2020 1:23

Tgt Ion:266 Resp: 234487
Ion Ratio Lower Upper
266 100
268 63.0 50.5 75.7
264 61.0 49.8 74.8





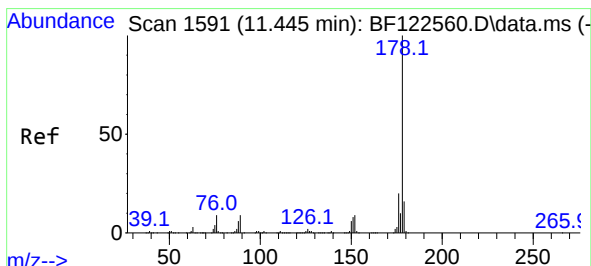
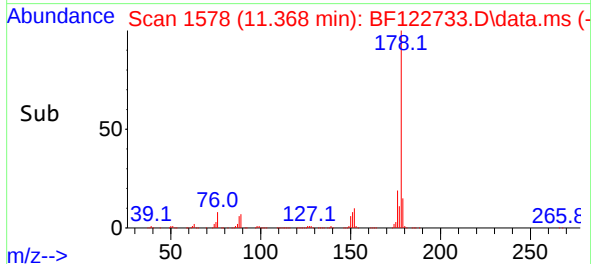
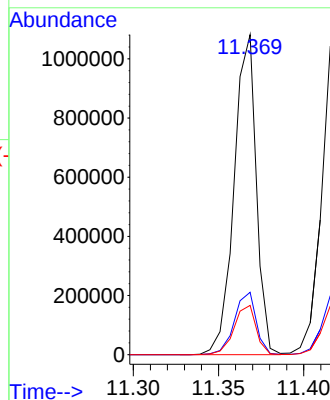
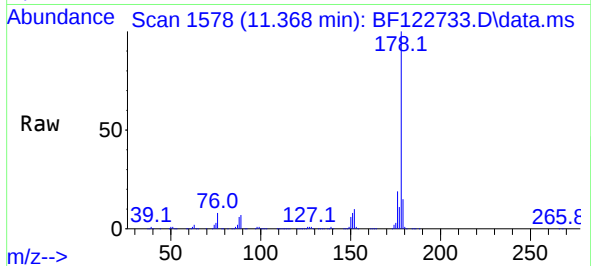
#71
Phenanthrene
Concen: 41.93 ng
RT: 11.368 min Scan# 1578
Delta R.T. -0.000 min
Lab File: BF122733.D
Acq: 16 Dec 2020 1:23

Tgt Ion:178 Resp: 983361
Ion Ratio Lower Upper
178 100
176 19.5 16.2 24.2
179 15.4 12.7 19.1

Instrument :
BNA_F
ClientSampled :
PB133626BS

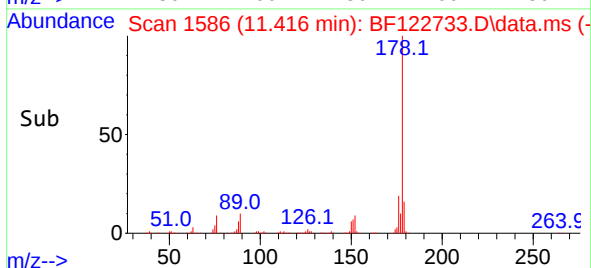
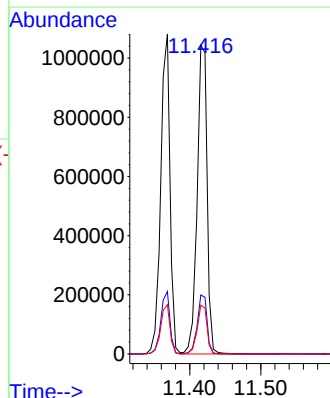
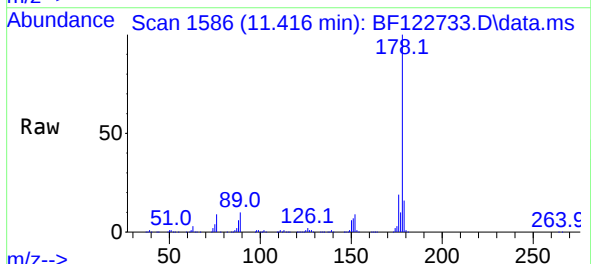
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#72
Anthracene
Concen: 43.89 ng
RT: 11.416 min Scan# 1586
Delta R.T. -0.006 min
Lab File: BF122733.D
Acq: 16 Dec 2020 1:23

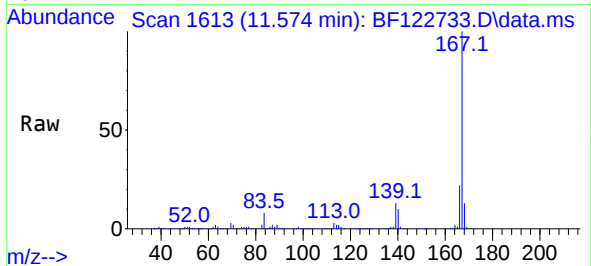
Tgt Ion:178 Resp: 1020613
Ion Ratio Lower Upper
178 100
176 19.1 15.6 23.4
179 15.8 12.8 19.2





#73
Carbazole
Concen: 40.63 ng
RT: 11.574 min Scan# 1613
Delta R.T. -0.000 min
Lab File: BF122733.D
Acq: 16 Dec 2020 1:23

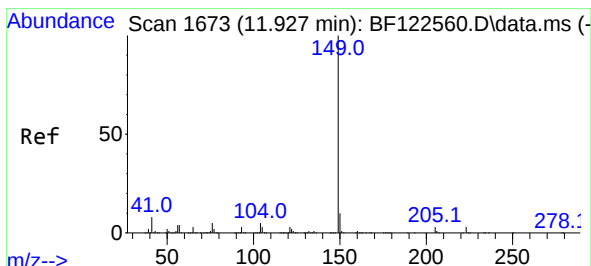
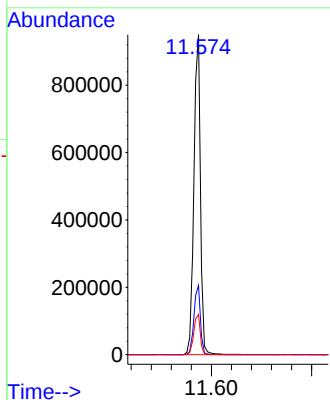
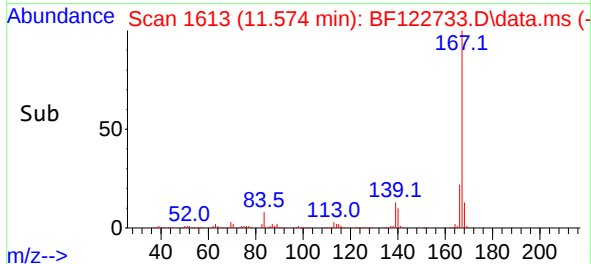
Instrument :
BNA_F
ClientSampleId :
PB133626BS



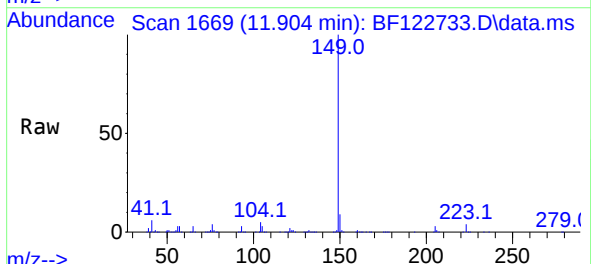
Tgt Ion:167 Resp: 856889
Ion Ratio Lower Upper
167 100
166 21.7 18.0 27.0
139 12.5 10.9 16.3

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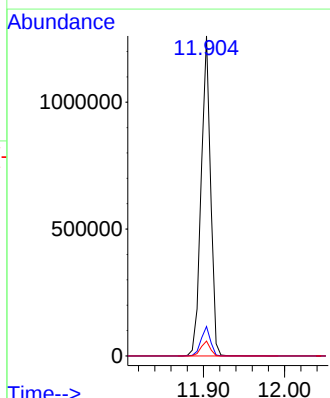
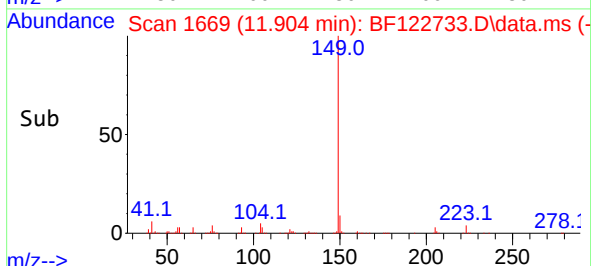
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#74
Di-n-butylphthalate
Concen: 38.29 ng
RT: 11.904 min Scan# 1669
Delta R.T. -0.006 min
Lab File: BF122733.D
Acq: 16 Dec 2020 1:23



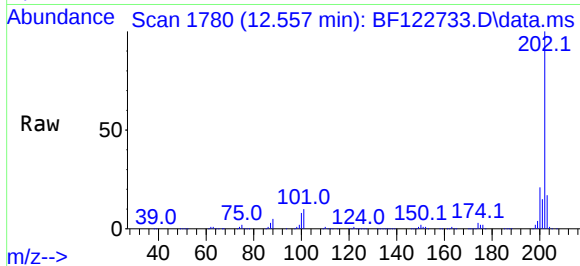
Tgt Ion:149 Resp: 1014804
Ion Ratio Lower Upper
149 100
150 9.2 7.8 11.6
104 4.6 4.2 6.4





#75
Fluoranthene
Concen: 39.75 ng
RT: 12.557 min Scan# 1780
Delta R.T. -0.000 min
Lab File: BF122733.D
Acq: 16 Dec 2020 1:23

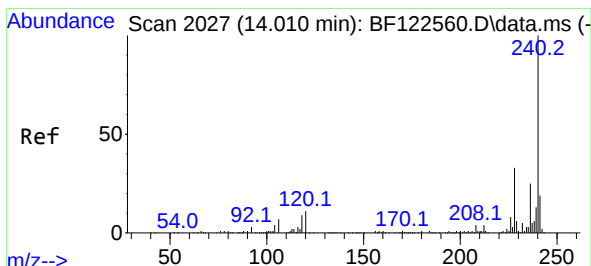
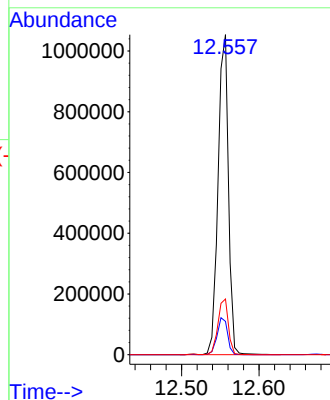
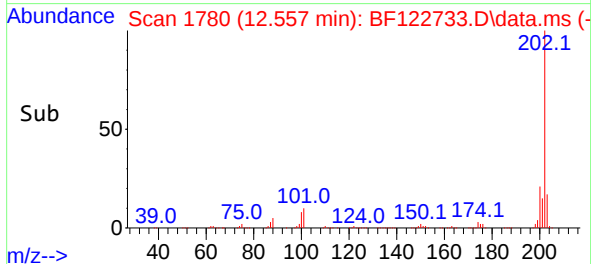
Instrument :
BNA_F
ClientSampleId :
PB133626BS



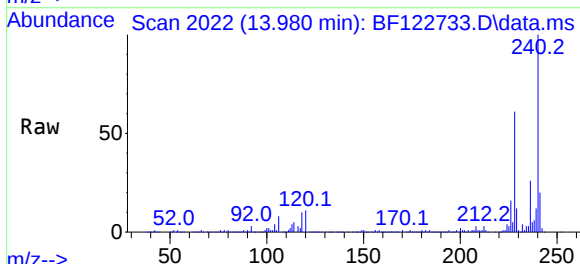
Tgt Ion:202 Resp: 977551
Ion Ratio Lower Upper
202 100
101 10.4 0.0 32.2
203 17.4 0.0 38.1

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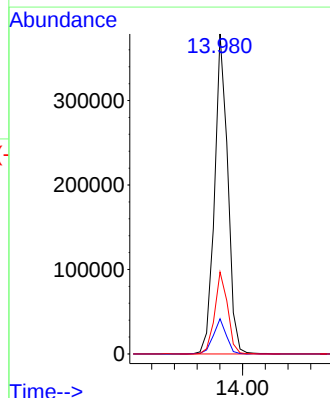
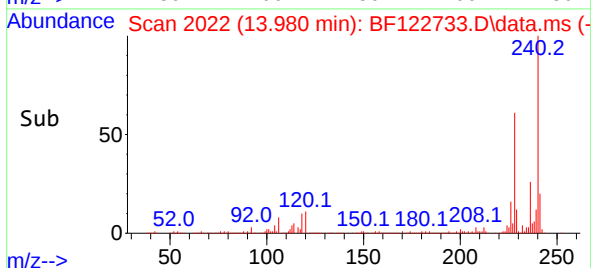
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#76
Chrysene-d12
Concen: 20.00 ng
RT: 13.980 min Scan# 2022
Delta R.T. -0.006 min
Lab File: BF122733.D
Acq: 16 Dec 2020 1:23



Tgt Ion:240 Resp: 305040
Ion Ratio Lower Upper
240 100
120 11.0 8.6 12.8
236 25.6 20.3 30.5





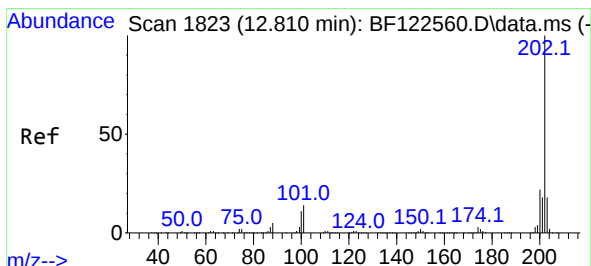
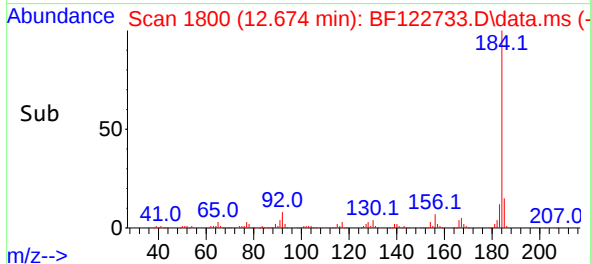
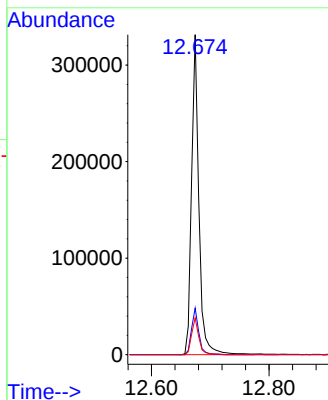
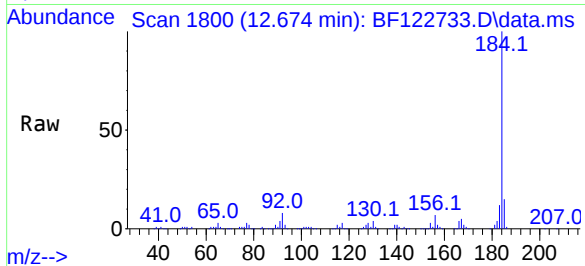
#77
Benzidine
Concen: 43.74 ng
RT: 12.674 min Scan# 1800
Delta R.T. -0.006 min
Lab File: BF122733.D
Acq: 16 Dec 2020 1:23

Tgt Ion:184 Resp: 288599
Ion Ratio Lower Upper
184 100
185 14.6 11.8 17.6
183 11.5 9.7 14.5

Instrument :
BNA_F
ClientSampleId :
PB133626BS

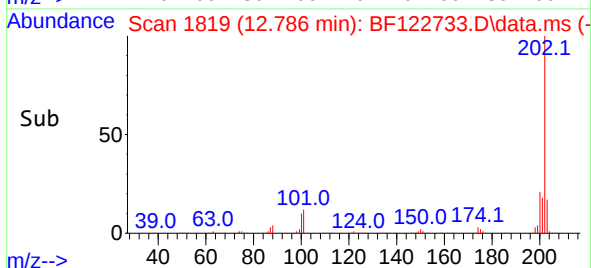
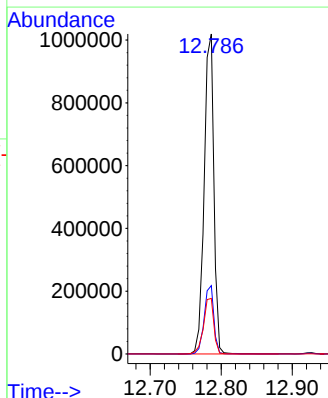
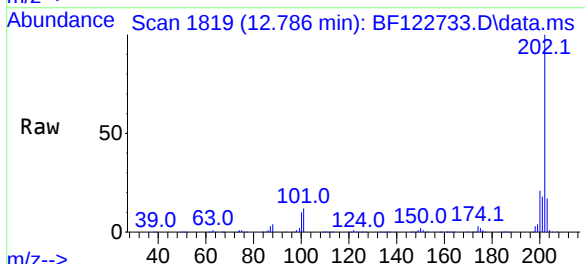
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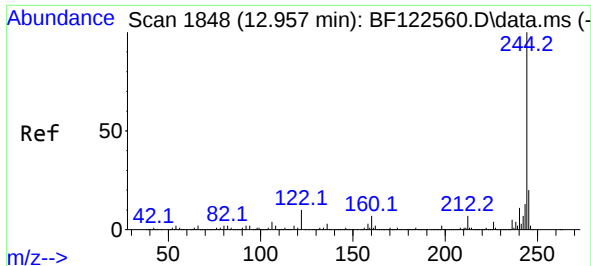
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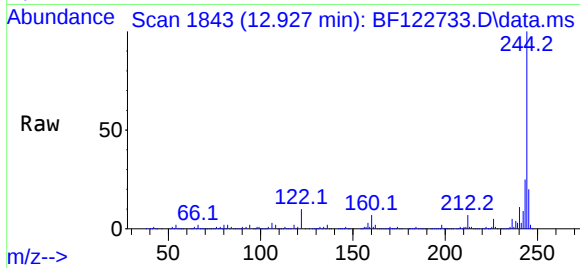
#78
Pyrene
Concen: 41.13 ng
RT: 12.786 min Scan# 1819
Delta R.T. -0.000 min
Lab File: BF122733.D
Acq: 16 Dec 2020 1:23

Tgt Ion:202 Resp: 969988
Ion Ratio Lower Upper
202 100
200 21.4 17.6 26.4
203 17.4 14.6 21.8

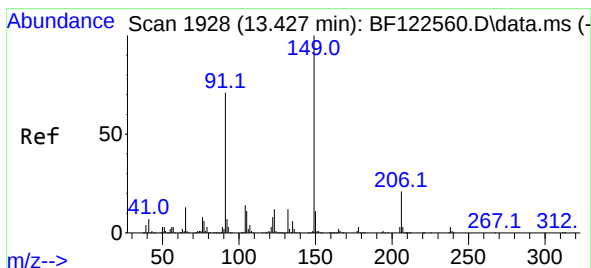
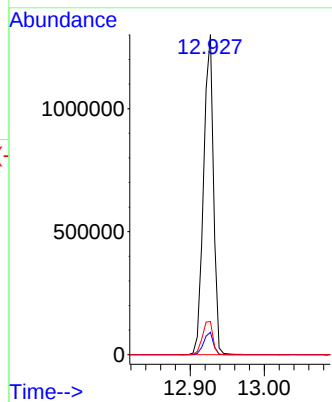
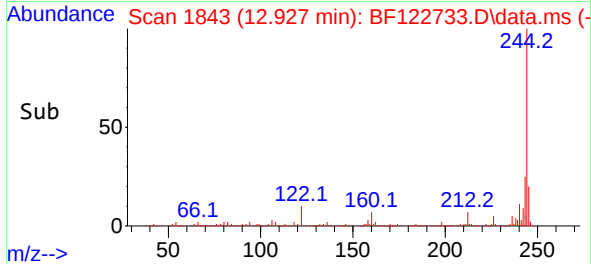




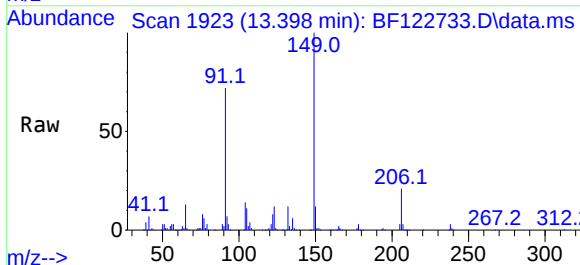
#79
Terphenyl-d14
Concen: 69.19 ng
RT: 12.927 min Scan# 1843
Delta R.T. -0.006 min
Lab File: BF122733.D
Acq: 16 Dec 2020 1:23



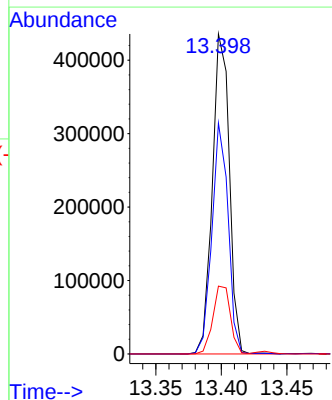
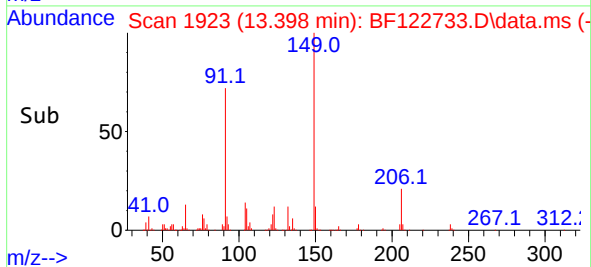
Tgt Ion:244 Resp: 1205679
Ion Ratio Lower Upper
244 100
212 7.0 5.7 8.5
122 10.3 8.3 12.5



#80
Butylbenzylphthalate
Concen: 37.03 ng
RT: 13.398 min Scan# 1923
Delta R.T. -0.006 min
Lab File: BF122733.D
Acq: 16 Dec 2020 1:23



Tgt Ion:149 Resp: 393400
Ion Ratio Lower Upper
149 100
91 72.2 56.5 84.7
206 21.2 17.0 25.6



Instrument :
BNA_F
ClientSampleId :
PB133626BS

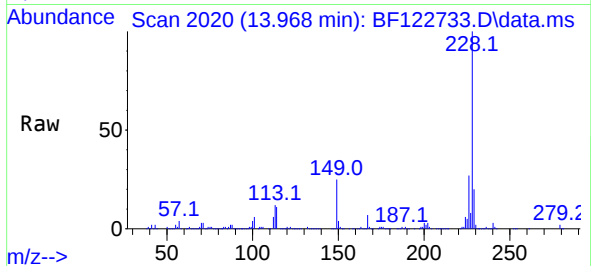
Manual Integrations
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#81
Benzo(a)anthracene
Concen: 41.52 ng
RT: 13.968 min Scan# 2020
Delta R.T. -0.006 min
Lab File: BF122733.D
Acq: 16 Dec 2020 1:23

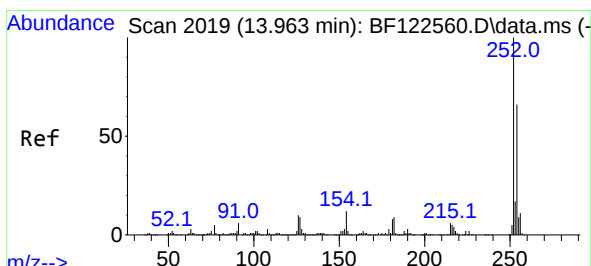
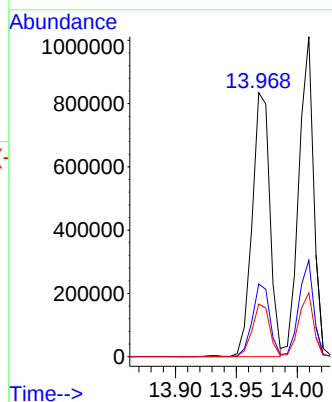
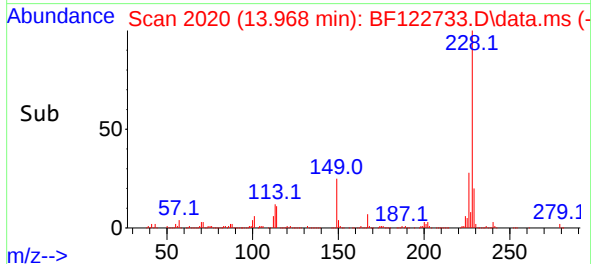
Instrument :
BNA_F
ClientSampled :
PB133626BS



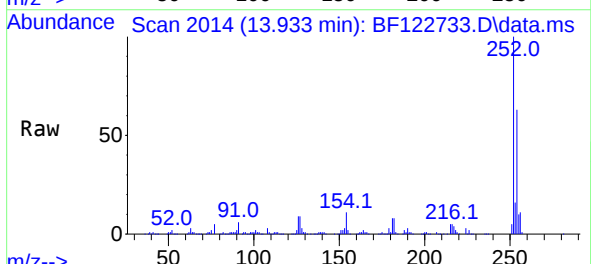
Tgt Ion:228 Resp: 846482
Ion Ratio Lower Upper
228 100
226 27.5 23.0 34.4
229 19.9 16.6 24.8

Manual Integrations
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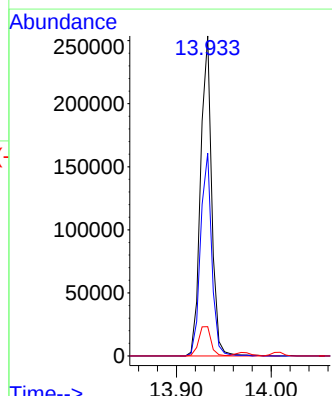
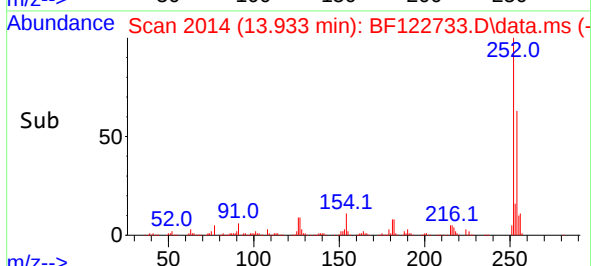
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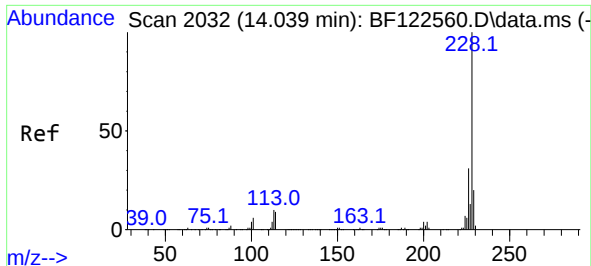


#82
3,3'-Dichlorobenzidine
Concen: 28.32 ng
RT: 13.933 min Scan# 2014
Delta R.T. -0.006 min
Lab File: BF122733.D
Acq: 16 Dec 2020 1:23



Tgt Ion:252 Resp: 206750
Ion Ratio Lower Upper
252 100
254 63.3 52.7 79.1
126 9.2 8.0 12.0





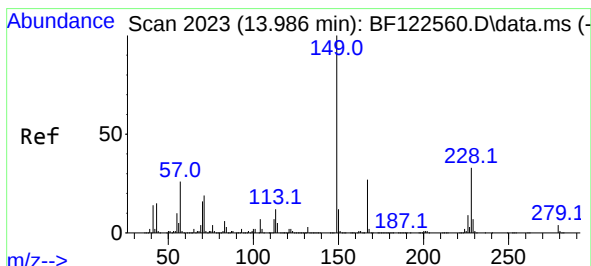
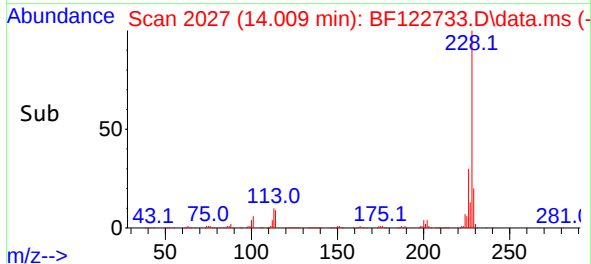
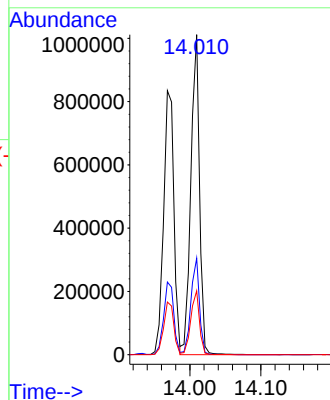
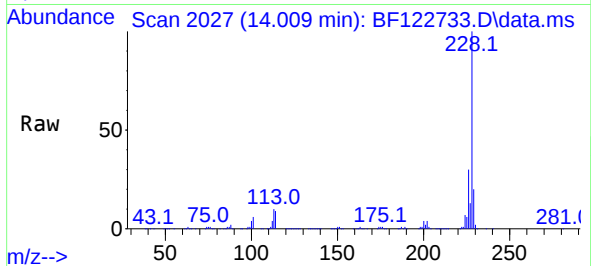
#83
Chrysene
Concen: 42.30 ng
RT: 14.009 min Scan# 2027
Delta R.T. -0.006 min
Lab File: BF122733.D
Acq: 16 Dec 2020 1:23

Tgt Ion:228 Resp: 858256
Ion Ratio Lower Upper
228 100
226 30.2 24.6 36.8
229 19.9 15.8 23.6

Instrument :
BNA_F
ClientSampleId :
PB133626BS

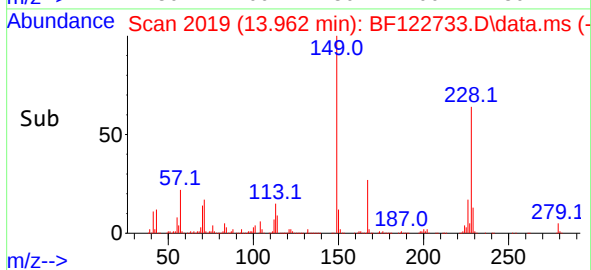
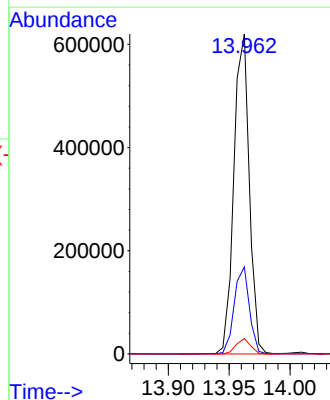
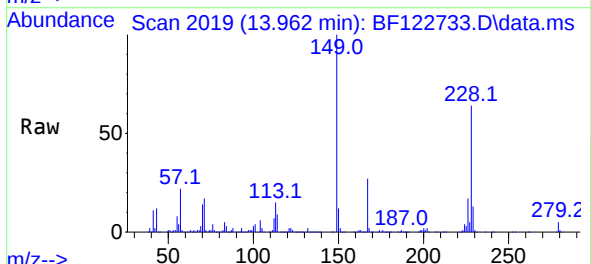
Manual Integrations
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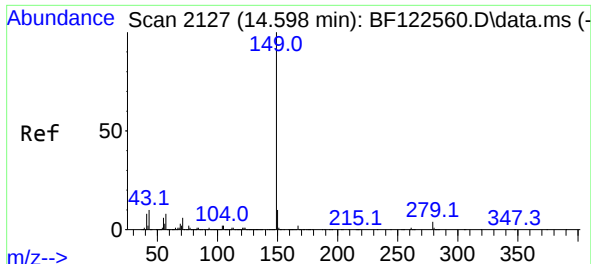
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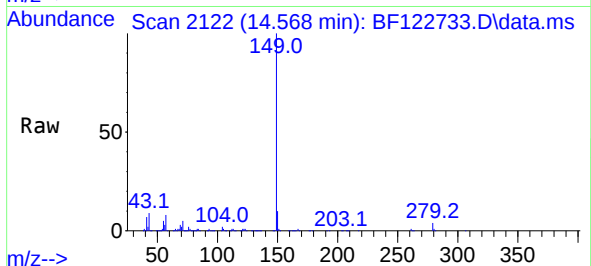
#84
Bis(2-ethylhexyl)phthalate
Concen: 37.56 ng
RT: 13.962 min Scan# 2019
Delta R.T. -0.000 min
Lab File: BF122733.D
Acq: 16 Dec 2020 1:23

Tgt Ion:149 Resp: 546399
Ion Ratio Lower Upper
149 100
167 27.2 21.4 32.2
279 4.8 3.4 5.0

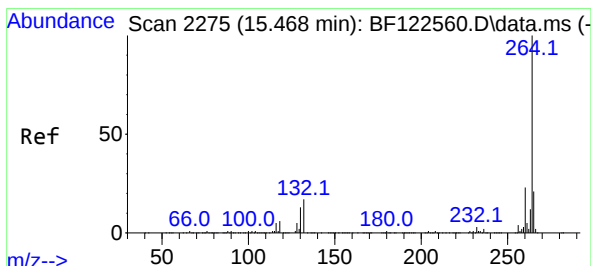
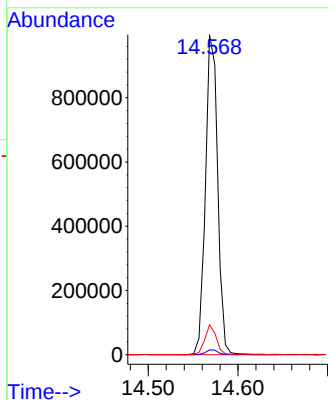
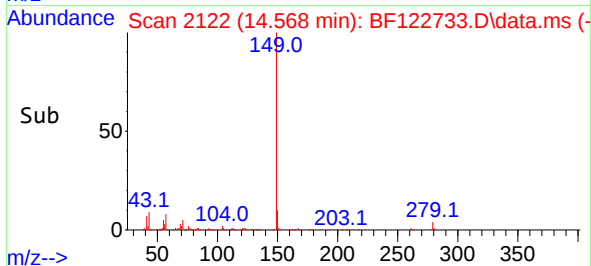




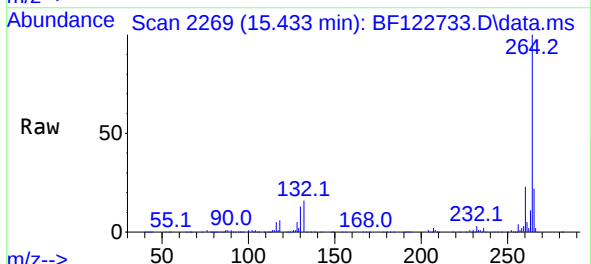
#85
Di-n-octyl phthalate
Concen: 38.97 ng
RT: 14.568 min Scan# 2122
Delta R.T. -0.006 min
Lab File: BF122733.D
Acq: 16 Dec 2020 1:23



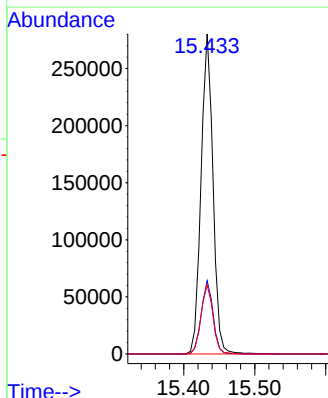
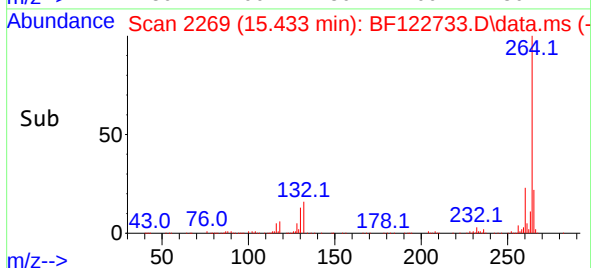
Tgt Ion:149 Resp: 940311
Ion Ratio Lower Upper
149 100
167 1.5 1.3 1.9
43 8.7 7.6 11.4



#86
Perylene-d12
Concen: 20.00 ng
RT: 15.433 min Scan# 2269
Delta R.T. -0.006 min
Lab File: BF122733.D
Acq: 16 Dec 2020 1:23



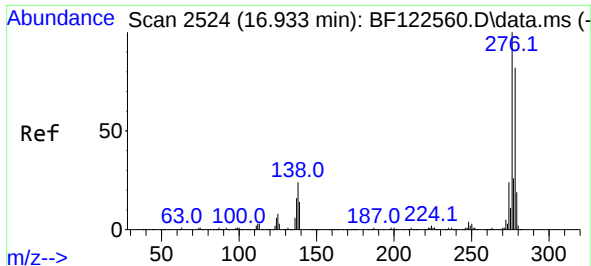
Tgt Ion:264 Resp: 327924
Ion Ratio Lower Upper
264 100
260 22.9 18.6 28.0
265 21.6 17.0 25.6



Instrument :
BNA_F
ClientSampleId :
PB133626BS

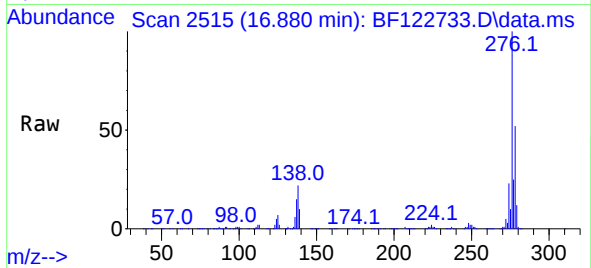
Manual Integrations
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#87
Indeno(1,2,3-cd)pyrene
Concen: 50.16 ng
RT: 16.880 min Scan# 2515
Delta R.T. -0.012 min
Lab File: BF122733.D
Acq: 16 Dec 2020 1:23

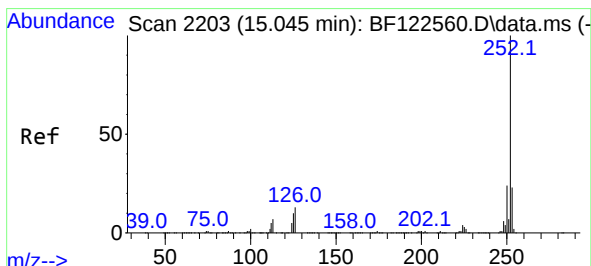
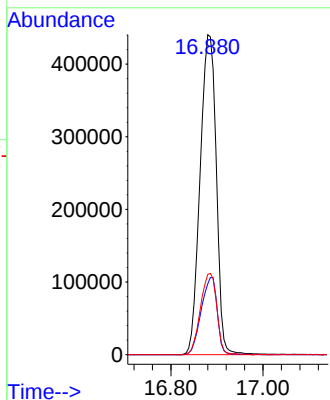
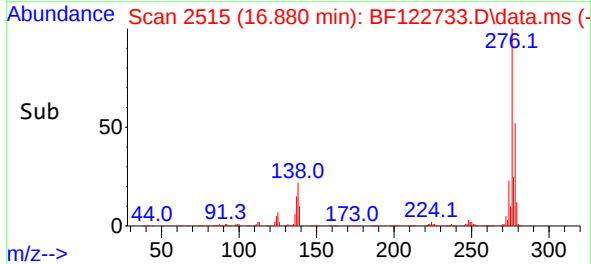
Instrument :
BNA_F
ClientSampleId :
PB133626BS



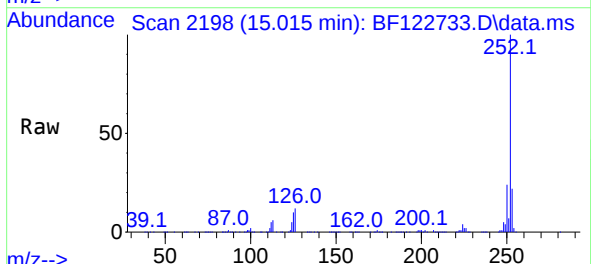
Tgt Ion:276 Resp: 1079749
Ion Ratio Lower Upper
276 100
138 23.8 18.7 28.1
277 25.6 20.2 30.4

Manual Integrations
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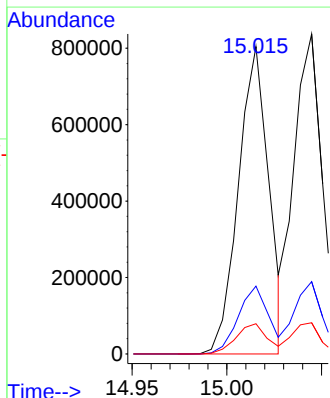
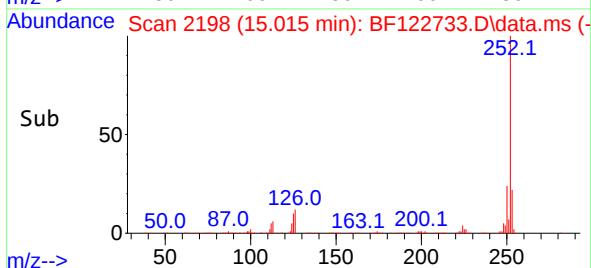
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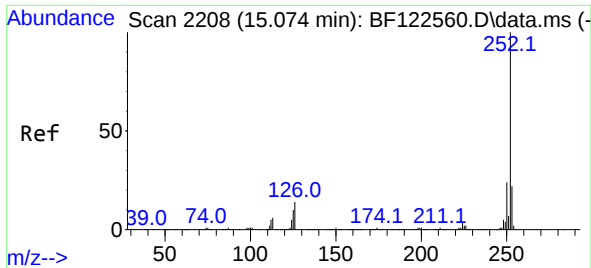


#88
Benzo(b)fluoranthene
Concen: 39.04 ng
RT: 15.015 min Scan# 2198
Delta R.T. -0.006 min
Lab File: BF122733.D
Acq: 16 Dec 2020 1:23



Tgt Ion:252 Resp: 898159
Ion Ratio Lower Upper
252 100
253 22.1 18.3 27.5
125 9.8 8.1 12.1





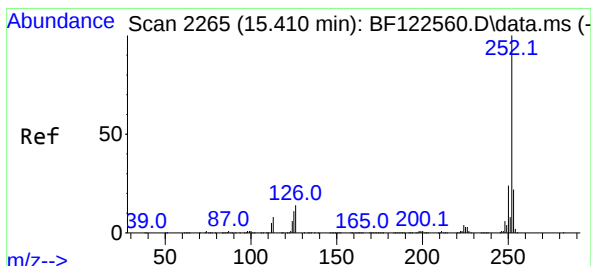
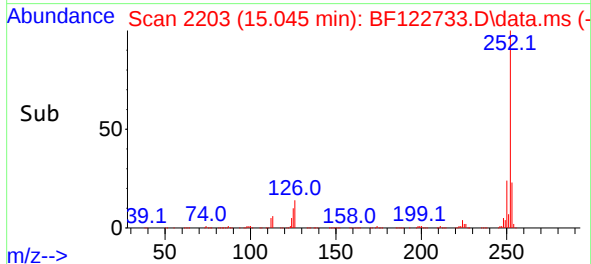
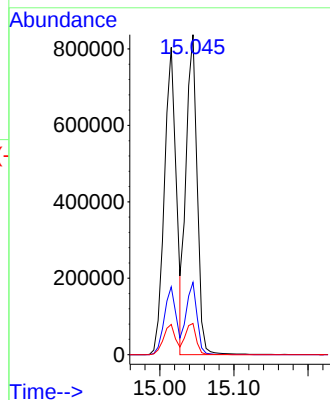
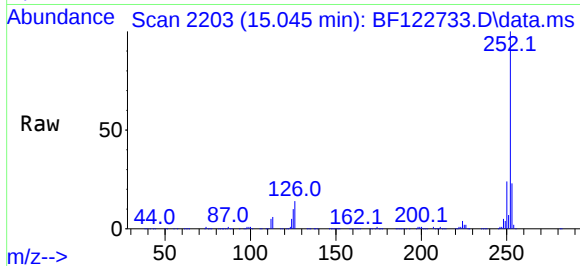
#89
Benzo(k)fluoranthene
Concen: 41.34 ng
RT: 15.045 min Scan# 2203
Delta R.T. -0.006 min
Lab File: BF122733.D
Acq: 16 Dec 2020 1:23

Tgt Ion:252 Resp: 869727
Ion Ratio Lower Upper
252 100
253 22.6 17.8 26.8
125 9.8 8.4 12.6

Instrument :
BNA_F
ClientSampleId :
PB133626BS

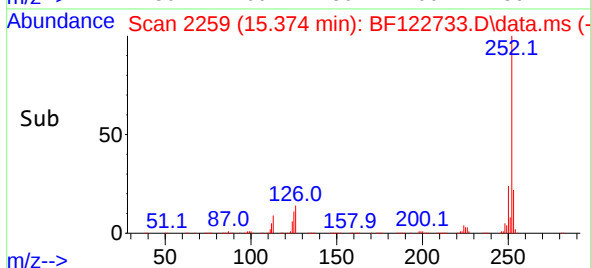
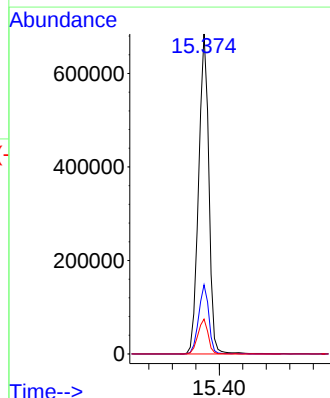
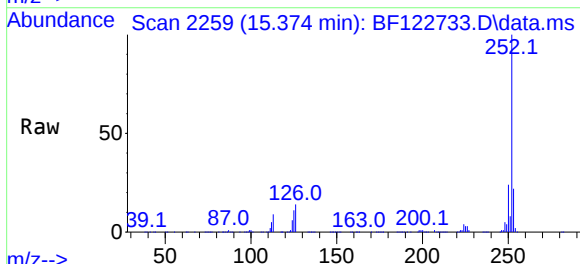
Manual Integrations
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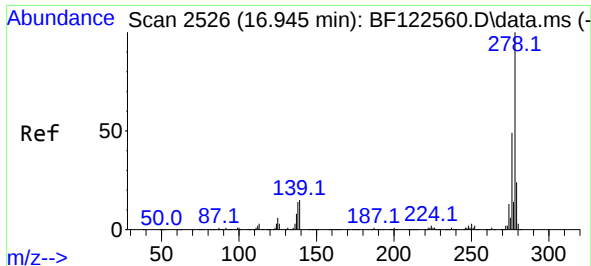
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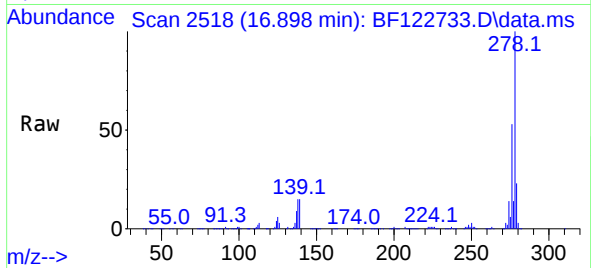
#90
Benzo(a)pyrene
Concen: 41.00 ng
RT: 15.374 min Scan# 2259
Delta R.T. -0.006 min
Lab File: BF122733.D
Acq: 16 Dec 2020 1:23

Tgt Ion:252 Resp: 825259
Ion Ratio Lower Upper
252 100
253 21.6 17.5 26.3
125 10.9 8.6 12.8

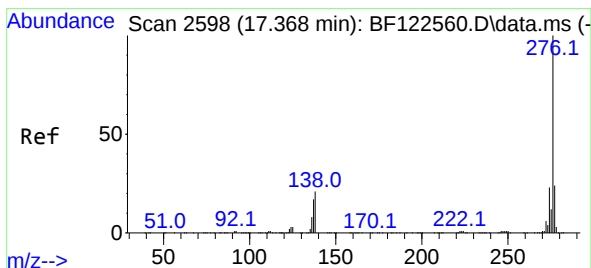
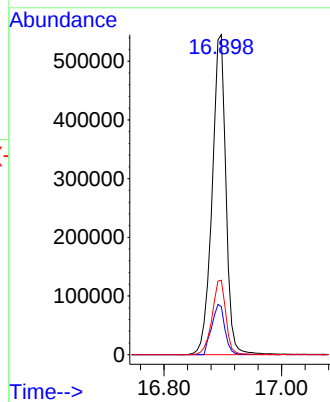
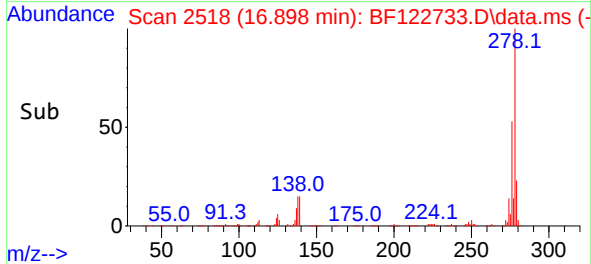




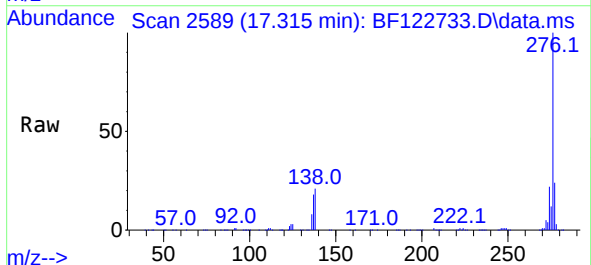
#91
Dibenzo(a,h)anthracene
Concen: 50.47 ng
RT: 16.898 min Scan# 2518
Delta R.T. -0.006 min
Lab File: BF122733.D
Acq: 16 Dec 2020 1:23



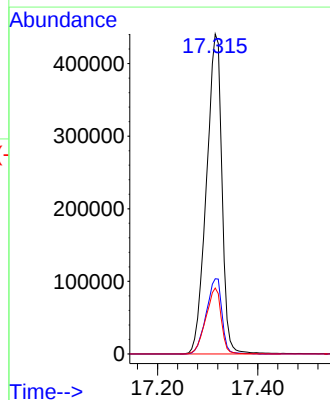
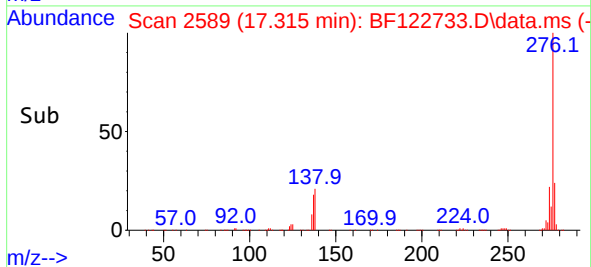
Tgt Ion:278 Resp: 889064
Ion Ratio Lower Upper
278 100
139 15.0 12.0 18.0
279 23.2 19.4 29.2



#92
Benzo(g,h,i)perylene
Concen: 55.36 ng
RT: 17.315 min Scan# 2589
Delta R.T. -0.012 min
Lab File: BF122733.D
Acq: 16 Dec 2020 1:23



Tgt Ion:276 Resp: 943861
Ion Ratio Lower Upper
276 100
277 23.5 19.3 28.9
138 20.6 16.6 24.8



Instrument :
BNA_F
ClientSampleId :
PB133626BS

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